Mohideen Abdul Kader M

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9831254636

OBJECTIVE

Looking for a platform to work and to enhance my technical knowledge in the field of computer science as well as working towards the growth of the organisation.

RESEARCH EXPERIENCE

Having a research experience of **2 years 8 months** in the field of **Blockchain.**

Institution	Designation	Department	Domain	Title
SRM Institute of Science and Technology	Research Scholar (Full-Time) (July 2020 to May 2023)	Data Science and Business Systems	Blockchain	Privacy Preserving Blockchain for DeFi Transactions using Randomized Addressing and Off-Chain Storage

TEACHING EXPERIENCE

Having an overall experience of around **4 years** as **Assistant Professor** in the following institutions.

Institution	Designation	Department	Years of Experience	Subjects Handled
Aalim Muhammed Salegh College of Engineering, Chennai	Assistant Professor	Computer Science and Engineering	2 years (11.07.2016 to 08.05.2018)	Computer Graphics, Software Engineering, Cryptography and Network Security, Artificial Intelligence, Database and Management Systems.
Mohamed Sathak A.J College of Engineering, Chennai	Assistant Professor	Computer Science and Engineering	2 years (20.06.2018 to 30.06.2020)	

INDUSTRY INTERNSHIP

- Acted as **Crypto Research Intern** from 01-02-2022 to 30-09-2022 (8 Months) at **WoW Labz Pvt Ltd,** Bangaluru, Karnataka.

EDUCATIONAL QUALIFICATIONS

DEGREE	UNIVERSITY/ MEDIUM	INSTITUITION	MARKS/ CGPA OBTAINED
SSLC (10th Std)	English Medium	TMHNUMHSS(Tamilnadu)	72.6
HSC (12th Std)	English Medium	TMHNUMHSS(Tamilnadu)	80
B.E (Computer Science)	Anna University	MCET (Tamilnadu)	66.2
M.E(Computer Science)	Anna University	SRM Easwari Engineering College (Tamilnadu)	76.4

TECHNICAL SKILL

Languages	**C, C++, Java, MySQL, Solidity**
Operating System	**Windows, Linux**
Area of Interest	**Blockchain, Cryptography, Robotic Process Automation, Database Systems**

PATENTS PUBLISHED

- Mohideen AbdulKader M (2023). "ARTIFICIAL INTELLIGENCE IMPLEMENTATION IN DATA MANAGEMENT SYSTEM WITH DIGITAL CURRENCY IN COMMERCIAL BANKS USING BLOCK CHAIN TECHNOLOGY" Intellectual Property India, Application No:202341003852, Date Filed: 19-01-2023

PUBLICATION DETAILS

SCI Indexed

- Mohideen AbdulKader.M, Kumar, S.G. A privacy-preserving data transfer in a blockchain-based commercial real estate platform using random address generation mechanism. *J Supercomput* (2022). https://doi.org/10.1007/s11227-022-04906-5

Scopus Indexed

- Mohideen AbdulKader .M., Kumar S.G. (2021) Enhanced Privacy Protection in Blockchain Using SGX and Sidechains. In: Computational Intelligence in Data Science. ICCIDS 2021. **IFIP Advances in Information and Communication Technology, vol 611. Springer**, Cham. https://doi.org/10.1007/978-3-030-92600-7_19

- Mohideen AbdulKader M., Ganesh Kumar S. (2022) Privacy Challenges and Enhanced Protection in Blockchain Using Erasable Ledger Mechanism. In: Expert Clouds and Applications**. Lecture Notes in Networks and Systems, vol 209. Springer, Singapore**. https://doi.org/10.1007/978-981-16-2126-0_16

UGC CARE

- A paper titled "Eradication of Manual Process in Universities with Robotic Process Automation Technology" has been published in The Journal of Analytical and Experimental Modal Analysis **an UGC-CARE Approved Group-II Journal**, ISSN: 0886-9367, Vol XI, Issue III, March 2020.

- A paper titled "Smart Home Automation with Hybrid Application" has been published in **UGC Approved** International Journal of Scientific Research and Review, Vol 8,Issue 3, March 2019.

PROFESSIONAL CERTIFICATIONS

- **"Certified Blockchain Associate"** under Kerela Blockchain Academy partnered with Indian Institute of Information Technology (IIIT, Kottayam).
- Certified as **"Advanced RPA Professional"** by Automation Anywhere University.

NATIONAL/INTERNATIONAL CONFERENCE AND WORKSHOPS

Paper Presentation and Publication in National/International Conferences

Papers Presented	National/ International Conference	Title	Organised By
Presented	**Research Day 2022**	Blockchain and its Research Challenges	SRM Institute of Science and Technology, Kattankulathur.
Presented	**Research Day 2021**	Security and Privacy Challenges on Blockchain Technology	SRM Institute of Science and Technology, Kattankulathur.
Presented	**International** (Conference on Expert Clouds and Applications)	Privacy Challenges and Enhanced Protection on Blockchain using Erasable Ledger Mechanism	Gitam University, Bangalore
Presented	**International** (Conference on Computational Intelligence on Data Science)	Enhanced Privacy Protection in Blockchain	SSN College of Engineering, Chennai
Presented	**International** (Conference on Contemporary Engineering and Technology)	Advanced Method of Certificate Generation with Mail Automation	Prince Shri Venkateshwara Padmavathy Engg College, Chennai
Presented	**International** (Conference on Contemporary Engineering and Technology)	Automated Calculation of Candidate Participation based on Robotic Process Automation Technology	Prince Shri Venkateshwara Padmavathy Engg College, Chennai
Presented	**International** (Conference on Contemporary Engineering and Technology)	Improved method of Stock Market Data Extraction Based on Robotic Process Automation Technology	Prince Shri Venkateshwara Padmavathy Engg College, Chennai
Presented	**International** (Conference on Science, Agriculture and Technology for Society)	Blockchain Technology: An Overview, Challenges and Applications	Jagadambha College of Engineering, Bangalore
Presented	**International** (Information, Embedded and Communication Systems)	Smart Home Automation with Hybrid Application	St. Joseph College of Engineering, Sriperumbudur.
Presented	**International** (International Intellectual Convergence on Advances in Science and Engineering)	An improved PGP trust model for Public key authentication in Ad-hoc networks	AMS,Engineering College,Chennai,Tamilnadu
Presented	**International** (International Intellectual Convergence on Advances in Science and Engineering)	An approach for creating Virtual Brain using Blue Brain Technology	AMS,Engineering College,Chennai,Tamilnadu
Presented	**International** (3rd International Conference on Applied Research in Engineering Methodology)	Automated Driver warning System by Emotion Recognition using Block Matching Technique	PGI, Palladam, Tamilnadu.
Presented	**International** (2nd International Conference on Electrical, Electronics and Computer Engineering)	Facial Emotion Recognition from Dynamic Images using Frame Matching Techniques	Vivekanandha College of Engineering, Namakal, Tamilnadu.

Participated	**National** (Technical symposium)	Data Mining	P.A Engineering College,Udumalpet,Tamilnadu

ADDITIONAL RESPONSIBILITIES

- Acted as Centre of Excellence Co-convenor and handled Robotic Process Automation (Bot Development Activities) at Mohamed Sathak A.J College of Engineering.
- Acted as HOD – Incharge (Department of Computer Science and Engineering) at Mohamed Sathak A.J College of Engineering for the academic year 2019 – 2020.
- Acting as Evaluation Panel Member for India Innovation Design Contest recognized by AICTE, Texas Instruments, IIM Bangalore and DST.
- Acted as **College SPOC** for **"Smart India Hackathon 2018 Projects"** organized by central government.

RESOURCE PERSON

- Acted as Resource Person for a one-day seminar titled "Blockchain and its Applications" at HKRH College, Uthamapalayam.

AWARDS/RECOGNITIONS

- Awarded as one of the **Elite Academicians of India Innovation Design Contest 2019** (IIDC) recognized by AICTE, Texas Instruments, IIM Bangalore and DST.
- Recognised as **Mentor** in **Indian Innovation and Design Contest 2019** conducted by **Texas Instruments.**
- Awarded as **Best Teacher** for the academic year 2018 – 2019 during teacher's day celebrations at Mohamed Sathak A.J College of Engineering.
- Honoured as "**Innovator of MSAJCE for the Academic Year 2018 - 2019**" by Mohamed Sathak A.J College of Engineering.
- Recognised as **Mentor** in **Indian Innovation and Design Contest** conducted by **Texas Instruments.**
- Recognised as **Mentor** in International coding contest **"Hackathon 2017"** conducted by New Delhi Institute of Management, New Delhi.

TECHNICAL COURSES AND CERTIFICATIONS

- Completed certificate course **"Blockchain Foundation Program"** under Kerela Blockchain Academy partnered with Indian Institute of Information Technology (IIIT, Kottayam).
- Completed certificate course **"Ethereum Fundamentals"** under Kerela Blockchain Academy partnered with Indian Institute of Information Technology (IIIT, Kottayam).
- Completed certificate course **"Blockchain Essentials"** by Cognitive Class AI powered by IBM Developer Skills Network, Dec 2020.
- Completed Internship Programme on "**Deep Reinforcement Learning using Python"** at St.Peters Institute of Higher Education and Research, Mar 2020.
- Paper titled "Blockchain Technology: Overview, Challenges and Applications" was selected as **Best Presentation on ICSTS 2019**, Bengaluru.
- Certified **"Essential RPA Professional"** by Automation Anywhere University.
- Completed **Enterprise-grade level** Robotic Process Automation (Bot Developer) training powered by **Automation Anywhere University.**
- Completed Certification Training on **"Hello Bot: Introduction to RPA"** (Robotic Process Automation) powered by **Automation Anywhere University.**

Workshops/Seminars Attended

- Attended 6 days FDP on "Big Data Analytics Living Lab Applications" from 05/08/2022 to 12/08/2022, organised by Department of Data Science and Business Systems, SRMIST-KTR Campus.
- Attended 1 day workshop on "Amazon Web and Cloud Services" on 09/06/2022, organised by AWS.
- Attended 1 day workshop on "Enhancing Mobile Application Security using Blockchain Technology " on 03/06/2022, organised by Parul University.
- Attended 5 days FDP on "Cybersecurity and Blockchain Technologies" from 05/04/2022 to 09/04/2022, organised by Department of Computer Science and Engineering, East Point College of Engineering, Bengaluru.
- Attended 5 day workshop on "Research Conclave on Blockchain Technology" from 13/12/2021 to 17/12/2021, organised by Department of Data Science and Business Systems, SRMIST-KTR Campus.
- Completed AICTE Training And Learning (ATAL) Academy Online FDP on "Blockchain Technology and its Security Perspectives" from 06/12/2021 to 10/12/2021 at IIIT Guwahati.
- Completed AICTE Training And Learning (ATAL) Academy Online Elementary FDP on "Blockchain Technology and Cryptocurrency" from 23/08/2021 to 27/08/2021 at NIT Agartala.
- Participated in 15-days Executive Development Program entitled "Recent Advancements in Intelligent Technologies" on 25th Jun – 9th Jul 2021 organized by Sathyabama Institute of Technology.
- Attended 5 day FDP on "Blockchain Technology – Future of Cyber Security" certified by AICTE Training and Learning Academy (ATAL) organized by Excel Engineering College, Jan 2021.
- Attended AICTE sponsored seminar on "Augmented Learning through Digital education" on 27-03-2021.
- Attended the 5-day FDP workshop on "Cyber Security Vulnerabilities and Safeguards" conducted by NITTR Chandigarh, from 17-05-2021 to 21-05-2021 and received certificate.
- Attended the 5-day FDP workshop on "Quantum Computing and Quantum Cryptography" conducted by NIT Karnataka, from 7-06-2021 to 11-06-2021 and received certificate.
- Attended the 6-day FDP workshop on "Application of Artificial Intelligence and Machine Learning with Digital Image Processing" conducted by Panimalar Institute of Technology, from 21-06-2021 to 26-06-2021 and received certificate.
- Attended the 6-days STTP on "Exploring Real World Applications of Blockchain Technology with Machine Learning Models" conducted by KLN College of Engineering, Sivagangai from 22 Mar to 27 Mar 2021 and received certificate.
- Participated on Expert talk titled "Building Affordable AI/IoT Products" on 22-05-2021 organized by BRAINIUM Technology Forum, BMS Institute of Technology and Management.
- Participated on Expert talk titled "Artificial Intelligence and Machine Learning" on 30-05-2021 organized by BRAINIUM Technology Forum, BMS Institute of Technology and Management.
- Attended 5 day FDP on "Blockchain" certified by AICTE Training and Learning Academy organized (ATAL) by IPS Academy, Indore, Jan 2021.
- Participated on 2 day International Blockchain Summit "BlockHash Live 2020" organized by Kerela Blockchain Academy, Dec 2020.
- Attended 5 day workshop on "Research Tools and Techniques" conducted by National Institute of Science & Technology, Pondicherry, Oct 2020.
- Attended 6 day STTP workshop on "Blockchain Technology and its Applications" conducted by Dept. of IT, Panimalar Institute of Technology, Nov 2020.
- Attended 1 day workshop on "Intellectual Property Rights" jointly organised by Tamilnadu State Council for Science and Technology and Mohamed Sathak A J College of Engineering, Dec 2019.
- Attended 1 day hands on training workshop on **Python Programming"** at **Mohamed Sathak A.J College of Engineering, Chennai.**
- Attended 2 days workshop on **"Mobile Computing"** at **HKRH College, Uthamapalayam, August 2016**
- Attended 1 day International Seminar on **"Recent Trends in Computer Science" at HKRH College, Uthamapalayam, Jun 2016.**
- Attended 1 day International Seminar on **"Data Analysis and Communication" at HKRH College, Uthamapalayam, Aug 2016.**
- Attended 3 days workshop on **3D Animation** happened at **Vellore Institute of Technology VIT University, Vellore, Tamilnadu.**

ACADEMIC PROJECTS

PhD Research:

Domain: Blockchain

Privacy preserving ethereum blockchain using randomized addressing and off-chain storage mechanism for efficient smart contract transactions

POST GRADUATE PROJECT: M.E (Computer Science and Engineering)

Domain: Image Processing

Automated driver warning system by facial emotion recognition using block matching technique

UNDER GRADUATE PROJECT: B.E (Computer Science and Engineering)

Domain: Data Mining

An effective approach of product reviewing system using customer rating by data mining approach

NON TECHNICAL EVENTS

- Participated in **Computer Gaming** competition held on 22nd Feb 2014 **at MCET, Tamilnadu.**
- Participated in **Dhurya 12 a conclave in leadership** held at **MCET, Tamilnadu.**

PERSONAL PROFILE

Name	**: Mohideen Abdul Kader M**
Father's Name	**: Mohamed Meeran H**
Age and Date of Birth	**: 30, 08.07.1992**
Nationality	**: Indian**
Marital Status	**: Married**
Languages known	**: Tamil, English, Arabic**
Email	**: mohideenammu.m@gmail.com**

I hereby declare that all the details listed above are true to the best of my knowledge

Yours sincerely,

(MOHIDEEN ABDULKADER M)