Abdus Samee Mohammed

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TECHNICAL SKILLS

- **Programming Languages**: Java, Python, C, HTML, CSS, JavaScript, TypeScript, Shell
- **Database Systems**: PL/SQL, MySQL, Oracle SQL, MongoDB, Firebase
- **Frameworks**: Spring, Angular, React, Django, Streamlit, JUnit/Mockito
- **Operating Systems**: Windows, Linux, Unix
- **Tools**: GitHub, Jira, Eclipse, VS Code, Android SDK, MS Office
- **Methodologies**: SDLC (Agile, Scrum, Waterfall)
- **Cloud Computing:** AWS Cloud Practitioner

EDUCATION

Master of Applied Computing   May 2022 - Present
University of Windsor, Windsor, Ontario

Bachelor of Technology   Sep 2017 - Jul 2021
Jawaharlal Nehru Technological University, Hyderabad, Telangana, India

WORK EXPERIENCE

Analyst   Jul 2021 - Apr 2022
Capgemini, Bangalore, India
- Provided level 2 support in the application support team for Comcast's in-house production applications, as well as deployment of new software upgrades, and application code to remediate known defects
- Deployed security patches to enterprise environment of 700+ servers in production and non-production patch cycle
- Provided straightforward solutions for moderate to complex technical problems of end users

Intern   Jul 2020
Techionary, Hyderabad, India
- Led a team of 3 to develop a password manager using cryptographic techniques
- Utilized RSA algorithm and a 2048-bit key to encrypt passwords and stored in oracle database

PROJECTS

UwinFill - Android Application   May 2022 - Jul 2022
University of Windsor, Windsor, Ontario
Java, Android Studio, Firebase, Python, XML
- Constructed an android application with android studio for frontend, python for backend and firebase for database to guide users to the nearest water refill stations
- Built API's by utilizing Volley for the communication between frontend and backend
- Designed a fragment to display statistics of the water refill stations to the users

Raftel - Shopping Cart Application   Oct 2021
Capgemini, Bangalore, India
Java, HTML, CSS, Bootstrap, JavaScript, TypeScript, MongoDB
- Designed microservices with Spring Boot, Spring Security, Spring Cloud API Gateway, Eureka Server, and load balancing to build reliable backend servers

- Developed single-page web application in Angular with Angular Reactive Forms, and Angular Routing to create responsive interfaces
- Integrated Angular with Spring boot by creating REST API's and connected spring boot to MongoDB

Suspect Detection System   Mar 2021 - Jun 2021

Jawaharlal Nehru Technological University, Hyderabad, Telangana, India

Python, Deep Learning, HTML, CSS, Django, TensorFlow

- Lead a team of 5 and delegated work accordingly to maximize the project efficiency
- Developed a facial recognition system using FaceNet deep learning algorithm to classify 50 different faces
- Collaborated with team members to design and create web pages using Django

CERTIFICATIONS/TRAINING

Introduction to Spark SQL and DataFrames, LinkedIn Learning   Nov 2022

Learning Hadoop, LinkedIn Learning   Oct 2022

Unix Essential Training, LinkedIn Learning   Sep 2022

AWS Certified Cloud Practitioner, AWS   Jan 2022

IBM AI Engineering, Coursera   Apr 2020 - May 2020

The Joy of Computing Using Python, NPTEL   Jul 2019 - Oct 2019

Database Design, Oracle Academy   Jun 2019

Programming in Java, NPTEL   Jan 2019 - Apr 2019

Database Programming with SQL, Oracle Academy   Feb 2019

Web Development, Internshala   Dec 2018 - Feb 2019