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| **Abdus Samee Mohammed**  linkedin.com/in/sam642k | 331 Partington Ave, Windsor, Ontario  226‑975‑5749  [mohamm9j@uwindsor.ca](mailto:mohamm9j@uwindsor.ca)  github.com/sam642k |

**technical skills**

* Programming Languages: Java, Python, C, HTML, CSS, JavaScript
* Database Systems: MySQL, Oracle SQL, MongoDB, Firebase
* Frameworks: Spring, Angular, Django, Streamlit
* Tools/Methodologies: Github, Jira, Eclipse, VS Code, Agile

**education**

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| **Master of Applied Computing** | May 2022 - Present |

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| University of Windsor, Windsor, Ontario |  |

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| **Bachelor of Technology** | Sep 2017 - Jul 2021 |

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| Jawaharlal Nehru Technological University, Hyderabad, Telangana, India |  |

**work experience**

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| **Analyst** | Jul 2021 - Apr 2022 |

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| Capgemini, Banglore, 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

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| **Intern** | Jul 2021 |

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| 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

**academic projects**

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| **UwinFill - Android Application** | May 2022 - Jul 2022 |

University of Windsor, Windsor, Ontario

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| **Java, Android Studio,** | |

* 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

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| **Raftel - Shopping Cart Application** | Oct 2021 |

Capgemini, Banglore, India

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| **Java, HTML, CSS, Bootstrap, Javascript, TypeScript, MongoDB** | |

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| https://github.com/sam642k/Case-Study | |

* 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 and connected spring boot to MongoDB

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| **Suspect Detection System** | Mar 2021 - Jun 2021 |

Jawaharlal Nehru Technological University, Hyderabad, Telangana, India

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| **Python, Deep Learning, HTML, CSS, Django** | |

* Lead a team of 5 and delegated work accordingly to maximize the project efficiency
* Collected and processed photo and video data of 50 people with OpenCV to produce face data and used the data to train the deep learning model
* 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**

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| **Introduction to Spark SQL and DataFrames,** Linkedin Learning | Nov 2022 |

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| **AWS Certified Cloud Practitioner,** AWS | Jan 2022 |

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| **IBM AI Engineering,** Coursera | Apr 2020 - May 2020 |

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

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| **Database Design,** Oracle Academy | Jun 2019 |

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| **Programming in Java,** NPTEL | Jan 2019 - Apr 2019 |

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| **Database Programming with SQL,** Oracle Academy | Feb 2019 |

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| **Web Development,** Internshala | Dec 2018 - Feb 2019 |