ATHUL KRISHNA KOTTAKKAL SURESH

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ACADEMICS

KING'S COLLEGE LONDON London
Master of Science September 2022
Cyber Security

GOVT. MODEL ENGINEERING COLLEGE Ernakulam
Bachelor of Technology in Electronics and Communication Engineering August 2016
Board: APJ Abdul Kalam Technological University (KTU)
CGPA: 8.62 / 10.0

CHINMAYA VIDYALAYA VADUTHALA Ernakulam
Class XII - All India Senior School Certificate Examination (AISSCE) June 2014
Board: Central Board of Secondary Education (CBSE)
Percentage: 95.6%

WORK EXPERIENCE

FACTSET RESEARCH SYSTEMS INC. Hyderabad
SOFTWARE ENGINEER February 2021 – August 2022
- Developed 32 new endpoints for 7 different REST APIs of the company product
- Researched and recommended the most effective and widely recognized best practices in API development
- Monitored organization's networks, identifying and responding to potential security breaches
- Maintained secure practices resulting in fewer client impacting SLT breaches for critical services at 99.95% availability
- **Technology used: AWS, Java, PostgreSQL, Spring Boot**

GOOD METHODS SOFTWARE SOLUTIONS PVT. LTD. Thiruvananthapuram
SOFTWARE DEVELOPMENT ENGINEER July 2020 – January 2021
- Liaised with the team to develop two new core features for the company product Carestack web application
- Analysed user needs and proposed design software solutions to fulfil the requirements
- Facilitated in migrating the web application from AngularJS to Angular2 framework
- **Technology used: .Net Core, Angular, Docker, SQL**

PROJECTS

HAJAR PATTIKA APP Duration: 1 month
- Hajar Pattika is an Android Application for the college students to update, maintain and monitor attendance. It also delivers real-time and pertinent college news, ensuring that students stay informed and connected with the latest updates and events.
- **Technology used: Android Studio**

SPRING BOOT PROJECT SUITE Duration: 3 Months
- A collection of 3 spring boot projects which consists of a monolithic RESTful web service application, a microservice architecture project and a distributed event-driven microservice project.
- **Technology used: AWS, Docker, ELK, Java, MySQL, RabbitMQ, Spring Boot**

ACHIEVEMENTS

- AWS Certified Associate Solutions Architect
- Infosys Certified Software Programmer
- Google Digital Unlocked Certification on Digital Marketing
- Attained KEAM Fee Waiver scholarship, covering full tuition fees for BTech in Govt. Model Engineering College
- Secured a centum (100% marks) in Computer Science in Class XII CBSE AISSCE

AREAS OF EXPERTISE

- **Technical Skills:** Angular, AWS, C, C++, CSS, Dart, Flutter, Html, Java, Git, Python, Spring, SQL, TypeScript
- **Operating Systems known:** Linux, Windows
- **Areas of Interest:** Android Development, Competitive Coding, Cyber Security, Web Development, Programming
- **Languages known:** English (IELTS Band 8), Malayalam