

ATHUL KRISHNA KOTTAKKAL SURESH

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ACADEMICS

KING'S COLLEGE LONDON

London

Master of Science in Cyber Security

September 2022

- Expertise in securing network infrastructure, implementing security controls, and assessing security risks.
- Demonstrated practical application of security vulnerabilities and attacks through coursework involving exploitation of progressively challenging levels to gain privileged access and execute specific commands.
- Studied secure cloud computing and web application security, applying secure coding practices and vulnerability assessment techniques.

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

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 AISCSE

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