

ATHUL KRISHNA KOTTAKKAL SURESH

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ACADEMICS

KING'S COLLEGE LONDON

Master of Science
Cyber Security

London
September 2022

GOVT. MODEL ENGINEERING COLLEGE

Bachelor of Technology in Electronics and Communication Engineering
Board: APJ Abdul Kalam Technological University (KTU)
CGPA: 8.62 / 10.0

Ernakulam
August 2016

CHINMAYA VIDYALAYA VADUTHALA

Class XII - All India Senior School Certificate Examination (AISSCE)
Board: Central Board of Secondary Education (CBSE)
Percentage: 95.6%

Ernakulam
June 2014

WORK EXPERIENCE

FACTSET RESEARCH SYSTEMS INC.

SOFTWARE ENGINEER

Hyderabad
February 2021 – August 2022

- Developed 32 new endpoints for 7 different REST APIs of the company product
- Researched and recommended best practices in API development
- Monitored organization's networks for security breaches and investigated violations
- 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.

SOFTWARE DEVELOPMENT ENGINEER

Thiruvananthapuram
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 meet them
- 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 their attendance. It also provides up to date college news
- 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
- Received KEAMS FEE Waiver scholarship
- 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