

ATHUL KRISHNA K S

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ACADEMICS

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 21 new endpoints for 4 different 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

- Worked 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
- Assisted in migrating the web application from AngularJS to Angular2 framework
- Technology used:** .Net Core, Angular, SQL

INFINICOMM SOLUTIONS INDIA PVT. LTD.

INTERN

Ernakulam

Duration: 1 Month

- Familiarized with testing of the VLT (Vehicle Location Tracker) module based on AIS140 standards and researched on Firmware Over the Air (FOTA) updates using STM32 microcontroller
- Technology used:** Atollic TrueStudio, PuTTY and STM32CubeMX

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, C, C++, CSS, Dart, Flutter, Html, Java, Python, Spring, SQL, Typescript
- Operating Systems known:** Linux, Windows
- Areas of Interest:** Android Development, Competitive Coding, Cybersecurity, Web Development, Programming
- Languages known:** English (IELTS Band 8), Malayalam