

ACADEMICS

COURSE	INSTITUTION	BOARD	AGGREGATE	YEAR
B. Tech (Electronics and Communication Engineering)	Govt. Model Engineering College, Thrikkakara	KTU	8.62	2020
Class XII	Chinmaya Vidyalaya, Vaduthala	CBSE	95.6%	2016
Class X	Chinmaya Vidyalaya, Vaduthala	CBSE	93.1%	2014

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.

WORK EXPERIENCE

- **Company:** Factset Research Systems Inc. **Post:** Software Engineer **Feb 2021 - Present**
 - 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 rate.
 - **Technology used:** AWS, Java, Spring Boot, SQL.
- **Company:** Good Methods Software Solutions Pvt. Ltd. **Post:** Software Development Engineer **Jul 2020 - Jan 2021**
 - Worked with the team to develop two new core features for the company product Carestack web application.
 - Analyzed 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.
- **Company:** Infinicomm Solutions India Pvt. Ltd. **Post:** Intern **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

- **Project:** [Hajar Pattika App](#) **Team size:** 1 **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.
 - **Role:** Leader.
 - **Technology used:** Android Studio.
- **Project:** [Spring Boot Project Suite](#) **Team size:** 1 **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.
 - **Role:** Leader.
 - **Technology used:** AWS, Docker, ELK, Java, MySQL, RabbitMQ, Spring Boot.
- **Project:** [MBL App](#) **Team size:** 1 **Duration:** 2 Weeks
 - MBL(MEC Basketball League) is a basic Android Application to inform college basketball players about the stats and details regarding the Basketball League conducted in the college.
 - **Role:** Leader.
 - **Technology used:** Android Studio.

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 AISSEE.

POSITIONS OF RESPONSIBILITY

- Excel 2019 Technical Event Head.
- College basketball team captain.

EXTRA-CURRICULAR ACTIVITIES

- Runner Up in KTU D-zone Basketball Tournament 2018.
- Participated in the KTU Inter Zone Basketball Tournament 2018.
- Member of 2017 IEEE SB MEC Grid.

REFERENCES

- Mr. Jayadas C K, Associate Professor, Govt. Model Engineering College, Thrikkakara. Email ID: jck@mec.ac.in.
- Mr. Rashid M E, Assistant Professor, Govt. Model Engineering College, Thrikkakara. Email ID: rashid@mec.ac.in.