Software Engineer

Education

• B.Tech in Information Technology (2018 - 2022)

Rajasthan Technical University, Kota

CGPA: 7.68

• Class XII (2018)

Rajasthan-Ajmer Board

Experience

• MindArray Systems Pvt. Ltd. (Feb 2022-June 2022)

Trainee Software Engineer

• Edhusk (May 2021–July 2021)

Internship as an Android Developer (5th Sem)

Skills

- C, C++, Java, GoLang, Python
- OOPS, data structures and algorithms, SDLC, networking operating system
- SQL, MySQL, MongoDB, Firebase database, REST
- Html5, CSS3, JS, jQuery, React, Node JS, Angular, Spring, Hibernate, Servlet
- Android Development, Android SDK, Android NDK, Android Data Binding
- Vert.x, Asynchronous programming, Junit
- problem solving, communication skills, testing, debugging

Projects

Network Monitoring System (B.Tech Final Year Internship Project)

This is a complete backend project to monitor different metrics like windows, Linux, and SNMP devices of Version 1 and 2 by using Motadata Plugins and showing the different counters to the end-user. This product uses the operating system, Java, Python, GO Technologies, Vertx, and Nu Process Builder, to illustrate the idea of event-driven architecture and asynchronous programming.

Motadata Plugin

Plugins collect the data of different operating systems by using different protocols. The Motadata plugin works on Linux, Windows, and networking devices and gathers information about disks, memory, CPUs, processes, and systems for Linux and Windows. SSH, WinRM, and SNMP protocols are systems and interfaces for networking devices. GO, SSH, WINRM, SNMP, and OS were technologies.

Stazer Android Application

It is a one-platform software that allows consumers to quickly book a handyperson and keep tabs on their upkeep and repairs. This was developed using Java 8 and the Android SDK on the Android Studio platform, with XML for design, Firebase Realtime Database, Google Maps API for Navigation, Map Search, Spatial Visualization, Firebase AUTH, Firebase Mobile SDK, and Android SDK, and followed best coding practices.

Certificates

NPTEL Certification (IIT Kharagpur)

Programming In Java Score - 78%

- Java Full Stack Developer Master Program (Simplilearn)
 - Implementation OOPS Using Java with Data Structures and Beyond
 - Become a back-end expert
 - Implement Frameworks the DevOps way
 - o Develop a Web Application using frontend stack
 - Testing a DevOps Lifecycle
 - Capstone Project