

EDUCATION

Master of Science in Information Systems

Northeastern University , Boston, MA

Sep 2022 – Present

GPA 3.66

Bachelor of Technology in Computer Science

Amrita Vishwa Vidyapeetham, Coimbatore, India

Aug 2016 – Jul 2020

GPA 8.50

Relavant Coursework: Design Analysis of Algorithms, Cloud Computing, Software Engineering and Project Management, Distributed Computing Systems, Problem Solving, and Object Oriented Programming

EXPERIENCE

Technical Consulting Engineer 2

Cisco Systems

Aug 2020 – Apr 2022

Bangalore, India

- Built network assurance solutions for Cisco's Telecom Customers and collaborated with leadership team to improve the infrastructure for wired/wireless network, resulting in an impressive 99% uptime efficiency.
- Contributed to the Cisco Internal Development Team for Cisco Telepresence, developing advanced algorithms to enhance work efficiency and productivity.
- Promoted within first 12 months through exceptional performance and significant contributions to the organization.

Software Engineering Intern

Cisco Systems

Jan 2020 – Jul 2020

Bangalore, India

- Worked on building a VOIP traffic analyzer to detect anonymous SIP messages using machine learning.

Technical Skills

- **Programming Languages:** C, Java, Python, C++, JavaScript
- **Web:** HTML, CSS, Bootstrap, Node JS, Angular JS, jQuery, TypeScript
- **Databases:** HTML, CSS, Bootstrap, Node JS, Angular JS, jQuery, TypeScript
- **Cloud and Distributed Computing:** AWS, Google Cloud PlaTorm, Heroku, Cloud Foundry
- **Software Tools:** Eclipse, IntelliJ, STS, VS Code, Netbeans, Github, SonarQube, Jenkins, SQL Workbench

PROJECTS

Veloce Cabs [↗](#) | Java, Android Studio, Firestore, SQLite, XML

Sep 2021- Feb 2022

- Developed and deployed a real-time cab booking system with advanced mapping and fare tracking capabilities .
- Determined the most efficient routes taking into consideration construction and detours
- Achieved an overall 70% increase in route calculation efficiency

Voice- Over IP Analyzer [↗](#) | Python,Docker

Mar 2020 - Jun 2020

- Developed and implemented an analytical tool for monitoring and identifying anonymous SIP messages within VOIP traffic.
- Containerized the application for automated error reporting and data analysis using Docker.
- Increased up-time efficiency by 85% and decreased engineer workload by 60%