

Santhosh

Chennai, India

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EDUCATION

Velammal Engineering College

Bachelor of Engineering in Computer Science (CGPA: 8.94/10.0)

Chennai, India

Oct. 2020 – May 2024

Relevant Coursework:

Data Structures and Algorithms, Operating Systems, Database Management Systems, Web Development, Software Engineering

EXPERIENCE

TNAutoSkills

Mar. 2024 – May 2024

Technical Support Intern

Chennai, India

- Provided technical assistance and troubleshooting support for software issues in a fast-paced environment.
- Documented and tracked issues using ticketing systems, improving resolution times by 20%.
- Designed project plans to develop suitable solutions for client needs.
- Worked closely with senior engineers to implement solutions and escalate issues when needed.

VBIND Innovation

Apr. 2022 – Aug. 2022

Developer Intern

Chennai, India

- Developed web and Android applications for various clients, focusing on reducing errors and improving efficiency.
- Collaborated with cross-functional teams to deliver projects on time.
- Analyzed project outcomes to identify areas for improvement, implementing solutions that enhanced application performance and user experience.
- Provided support during project deployment, ensuring smooth transitions.

PROJECTS

WayFinder | Java, ARCore SDK, SLAM, Sqlite

Feb 2024 – May 2024

- Developed a mobile application that uses the camera and sensors to display virtual navigation markers and directions in real-time.
- Created a controlled visitor solution for navigating buildings such as colleges, supermarkets, and hospitals.
- Implemented SLAM (Simultaneous Localization and Mapping) to enhance navigation accuracy.
- Utilized SQLite for efficient data storage and retrieval of navigation points.

Cafe Chroma | MERN Stack, MongoDB, RESTful APIs, Git, Docker

Dec 2023 – Jan. 2024

- Implemented real-time table booking and updates for efficient cafe operations.
- Facilitated effortless tracking and reporting of records to streamline cafe management.
- Integrated RESTful APIs to enhance data communication between frontend and backend components.

TECHNICAL SKILLS

Languages: Java, Python, C/C++, MYSQL, JavaScript, HTML/CSS

Frameworks: Spring, JSP, React.js, Node.js, Material-UI, FastAPI

Developer Tools: Git, Docker, AWS, Google Firebase, Visual Studio, IntelliJ, Eclipse

Libraries: Spring Boot, Pandas, NumPy, Matplotlib

CERTIFICATIONS

AWS Cloud Computing

Python3 Master Course

Google Project Management Specialization

HP Enterprise Software Engineering Job Simulation (June 2024)

ACHIEVEMENTS

Finalist in "TECHgium" hackathon conducted by L&T Technology Services (2023)

Published a paper titled "Localizing Presence of Person on a Multi Floor Building" in IJRSET.