

# SANTHOSH S

## DEVELOPER



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## WORK EXPERIENCE

### TN AutoSkills | Chennai

March 2024 - May 2024

#### Technical Support Intern

- Utilized software development skills to optimize applications and enhance operational efficiency.
- Engaged in collaborative efforts to deliver innovative technical solutions and improve process efficiency.

### VBIND Innovation Private Limited | Chennai

April 2022 - August 2022

#### Developer Intern

- Collaborated with senior developers to implement Agile development methodologies, significantly boosting team productivity.
- Worked on multiple projects, which enhanced my skills in multitasking, prioritization, and time management.

## TECHNICAL SKILLS

- Programming languages:** Java, C, C++, MERN Stack, Python, JavaScript, HTML, CSS, Spring Boot.
- Databases:** MySQL, Google Firebase, MongoDB.
- Mobile development platforms:** Android.
- Tools and technologies:** Git, Agile methodologies, Visual Studio Code, REST APIs.

## EDUCATION

### Velammal Engineering College | Chennai

Oct 2020 - May 2024

- CGPA : 8.97

#### Coursework

- Data Structures and Algorithms
- Software Project Management.

### Kaligi Ranganathan Montford Higher Secondary School | Chennai

June 2018 - April 2020

- Studied basic concepts of computer science.
- Got 2nd Prize in KALIGI TALENT TEST
- House Captain, Collaborated with teachers to ensure the smooth functioning of the team.

## SKILLS

- Project Management
- Object-Oriented Programming
- Clean/Consistent Coding Style
- Teamwork
- Web Development
- Software Documentation

## PROJECTS

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### WAYFINDER

- Application that uses the camera and sensors of a device to display virtual navigation markers and directions superimposed on the real-world environment.
  - A mobile- based, controlled-to-visitor solution as they move around any buildings such as College, Supermarket, Hospital, etc.,
- Technologies Used:** Java, ARCore SDK, SLAM, SQLite.

### RENTIFY- SIMPLIFYING PROPERTY RENTAL

- Facilitate property renting and management, featuring user registration, authentication, and personalized dashboards.
  - Designed an interface enabling users to browse properties, submit rental applications, and allowing property owners to manage listings and applications efficiently.
- Technologies Used:** MERN Stack, React Router.

### CAFE

- I developed a user-friendly cafe management application with seamless accessibility from any internet-connected location.
  - The system will booked the tables real-time updates and facilitates effortless tracking and reporting of records, streamlining cafe operations.
- Technologies Used:** HTML, PHP, MYSQL.

## INTERESTS

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|-------------------------|-------------------|
| • Web Surfing           | • Travel          |
| • Technology and gaming | • Problem-Solving |
| • Volunteer Work        |                   |

## CERTIFICATIONS

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- Certified for Java (HackerRank).
- Programming in Java (Nptel).
- Python3 Master Course (Udemy).
- Google Project Management Specialization Certified by Coursera.

## ACHIEVEMENTS

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- FIRST place in National Level Project Expo, AI Dept, SIMATS. Chennai. (2022)
- Participated in ZOHO CliqTrix 2022.
- Finalist in "TECHgium" competition conducted by L&T Technology Services (2023).
- Published a paper "Localizing Presence of Person on a Multi Floor Building." Proceedings of the(IJIRSET), organized by NCACT23, VEC, March, Chennai.