

# SANTHIYA RAVI

## Software Developer

📞 8015647157 @ santhiyaravibeece@gmail.com

🌐 <https://www.linkedin.com/in/santhiyaravi> 📍 Chennai,TN

## SKILLS

### Programming Languages & Frameworks

Angular | TypeScript | JavaScript (ES6) | Bootstrap | Angular Material | ng-bootstrap | jQuery | HTML | CSS | Node.js | Express.js

### Databases

MongoDB | MySQL

### Tools & Software

GitLab | Agile Methodologies | Postman | VS Code

### Additional Skills

RESTful APIs | JWT | Agile/Scrum

## EDUCATION

### Nandha Engineering College

BE-ECE

2015 - 2019

Erode, TN

### Government Girls Higher Sec-ondary School

HSC

2013 - 2015

Erode, TN

### Government Girls Higher Sec-ondary School

SSLC

2011 - 2013

Erode, TN

## KEY ACHIEVEMENTS

### 💎 1st Prize - Project Presentation

AI-Ameen Engineering College, Erode.

### 💎 2nd Prize - Project Presentation @ IMAGE 17,

AL-AMEEN Engineering College, on Artificial Intelligence.

### 💎 2nd Prize - Project Presentation,

Intra-Department Fest on 5G Wireless Technology.

### 💎 Python Online Course

Certified - Python Online Course, GUVI

## SUMMARY

Passionate Software Engineer with **3.5 years** of experience in developing web applications and backend systems. Skilled at writing clear, concise code that is easy to maintain and troubleshoot. Experienced in working with both small and large teams across multiple projects and companies.

## EXPERIENCE

### Software Developer

07/2024 - 03/2025

Asta Crs Pvt Ltd

Chennai, TN

#### Application - Tresume

Developed an Applicant Tracking System (ATS) to simplify the recruitment process. Integrated a third-party job board to enable seamless job postings and candidate tracking, improving hiring efficiency

- Collaborated with customers to gather and analyze business requirements, translating them into technical specifications and actionable development plans.
- Implemented automatic email functionality using NodeMailer, improving communication efficiency and contributing to a **15% increase in product revenue**.
- Identified and resolved issues in third-party integrations with platforms like Dice, Monster, and CareerBuilder, ensuring seamless functionality and improving system reliability.
- Designed and implemented responsive forms to enhance user interaction and accessibility across various devices.

🌐 <https://tresume.us/>

### Software Developer

11/2021 - 06/2024

Ionstar India Pvt Ltd

Tirupūr, TN

#### Application- Unoservice

Worked at UnoService, an on-demand platform for home maintenance and repair services. Contributed to improving the platform for better user experience and service efficiency

- Created Responsive Design and Forms: Developed responsive design layouts and forms to ensure optimal user experience across different devices and screen sizes.
- Integrated API to Present Data: Integrated APIs to fetch and present data from the database, ensuring real-time updates and seamless data management.
- Performed Integrated Testing: Conducted comprehensive integrated testing to validate module functionalities, data integrity, and system performance.
- Performed Code Review: Engaged in code reviews to ensure code quality, adherence to best practices, and maintainability.

🌐 <https://dsp.unoservice.in/#/>

## PERSONAL PROJECT

### ABS BILLING SYSTEM

Developed a billing system as a freelance project, featuring barcode generation, sales tracking, stock management, user permissions, report generation, and a master module for predefined items.

- Developed a scalable billing system using Angular for the frontend, Node.js and Express.js for the backend, and MongoDB for database management, facilitating efficient management of billing operations.
- Implemented user-friendly interfaces and common modules, resulting in an **85% increase** in user satisfaction and efficiency.
- Collaborated with team members to deploy and maintain the system in a live environment, ensuring reliability and performance.
- Enhanced security features and implemented data validation mechanisms, resulting in a **30% reduction** in potential security vulnerabilities.
- Utilized Twilio for efficient and reliable message communication within the platform, ensuring timely notifications and updates.

🌐 <https://demo-billing.onrender.com/###/>