

Sivadeep N

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PROFILE SUMMARY

A passionate Computer Science Engineering student with strong problem-solving skills and a proactive mindset, eager to explore and innovate in the field of technology.

EDUCATION

- Kongu Engineering College** Erode, TamilNadu
B.E - Computer Science Engineering; CGPA: 8.26(4 th sem) 2022 - 2026
- SRV Boys** Rasipuram, TamilNadu
HSC Percentage:94.3; SSLC Percentage:98 2022

SKILLS SUMMARY

- Languages:** C, C++, Java, Python
- Frontend :** HTML, CSS, JavaScript, ReactJS
- Backend :** NodeJS, Express, Python(flask)
- Database:** MongoDB, MySQL, PostgreSQL
- Others:** Salesforce, Figma, Power BI, GIT, Excel
- Soft Skills:** Communication, Leadership

EXPERIENCE

- Billing System foe Aruthra Textiles - Erode** Remote
Full Stack Developer Feb 2025-Present
 - Billing Software Development:** Developed a digital billing solution using React.js (frontend), Node.js + Express.js (backend), and MongoDB (database) to automate bill generation, reduce manual errors, and improve sales tracking for Aruthra Textile.
 - Invoice Generation and Record Management:** Implemented features like automatic bill creation, PDF download, and secure storage of past bills using jspdf and react-to-print, ensuring easy access and retrieval of sales records.
 - Sales Reporting and Analytics:** Designed a sales report module to generate and download daily, weekly, and monthly sales summaries, enabling better business performance analysis and decision-making.

PROJECTS

- Full Stack - Online Automobile Store:** An online platform where users can book new cars, sell old cars, and admins can add and manage car listings. The system also tracks sold cars for better inventory management. **Tech:** HTML, CSS, JavaScript, Python, MySQL **GitHub:** [Link](#)
- Full Stack - Cricket App:** A cricket app in which the live scores of matches happening will be displayed.Players section will be displayed in which their stats can be displayed.Admin can edit and delete the players stats. **Tech:** ReactJS, NodeJs,Express, MongoDB, Cricket API **GitHub:** [Link](#)
- AI/ML - GROOT-AI Plant Disease Prediction:** An AI-based system that predicts plant diseases online and offline, with an AI chatbot for queries. It uses CNN models, expert validation, and sends alerts about disease outbreaks. **Tech:** Flutter, Python, MongoDB, CNN, ReactJS, Llama2 **GitHub:** [Link](#)
- IoT - Smart Water Tax Calculation Meter:** An IoT-based system for apartment residents to measure water consumption using sensors, ensuring tax payments are based on actual usage instead of fixed rates. **Tools:** Arduino, LCD Display, Water Flow Sensor

ACHIEVEMENTS

- SIH Finalist(IIT Hyderabad) -December,2024
- Winners of Project Expo Conducted by Computer Society of India(KEC)
- Runner's Up at Ruby Year Celebration(KEC) - January, 2025

CERTIFICATIONS

- MongoDB Certified Associate Developer
- Salesforce Certified AI Associate

AREAS OF INTEREST

- Web Development
- Internet of Things (IoT)