



JANARTHANAN S

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OBJECTIVE

A highly organised and hard working individual looking for a responsible position to gain a practical experience.

EXPERIENCE

03/07/2023 - 16/07/2023	Intern - Embedded Systems Sunshiv Electronic Solutions Coimbatore, India Developed and programmed embedded systems using PIC microcontrollers for various applications.
02/06/2025 -	Intern - Backend Developer Sarbajira Software Pvt Ltd Salem, India Focused on creating APIs using FastAPI and PostgreSQL for modern, scalable applications.

EDUCATION

2025	CGPA : 7.43	B.E ECE- KNOWLEDGE INSTITUTE OF TECHNOLOGY , Salem
2021	69%	HSC - SRI VIDYA MANDIR SENIOR SEC SCHOOL, (CBSE) Shivaji Nagar, Salem
2019	69%	SSLC- SRI VIDYA MANDIR SECONDARY SCHOOL (CBSE) , Kondalampatty, Salem

KEY ACHIEVEMENT

- Completed a **NPTEL** 12 weeks course on **Digital System Design** with **50%**
It teaches the basics of designing digital circuits using logic gates and sequential elements.
- Completed a **NPTEL** 12 weeks course on **ETHICAL HACKING** with **54%**
It covers the basics of cybersecurity and ethical hacking techniques to protect computer systems.

PROFICIENCIES & SKILLS

- Programming Languages:** Python, C, Bash, SQL, NoSQL, HTML
- Frameworks & Libraries:** FastAPI
- Software & Tools:** MySQL, PostgreSQL, MongoDB, Git, VS Code, Python Idle

PROJECTS

- Smart Blind Stick:** It helps visually impaired users detect obstacles and navigate safely.
- AI Chatbot:** An intelligent AI-powered chatbot built with FastAPt and PostgreSQL for seamless, scalable, and efficient conversational experiences.

CERTIFICATIONS

- C & SQL** - Amphisoft Technologies

EXTRA CURRICULAR

- Basketball Zonal Level** - Winner 2023 & 2024
- Kho-Kho District Level** - Runner [**Role:** Captain]