

# SARIN S

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## PROFESSIONAL SUMMARY

Computer Science Engineering student (2026) with strong fundamentals in Python, Data Structures, and OOP. Experienced in building backend applications using Flask and developing ML-based systems with real-world use cases. Skilled in REST API development, SQL databases, and deploying applications using Streamlit Seeking an entry-level role.

## TECHNICAL SKILLS

**Languages:** Java, Python, SQL, OOP, SQL, REST API Development

**Web Development:** HTML, CSS, JavaScript, React, UI/UX Design

**Frameworks:** Spring Boot, Oracle APEX

**Databases:** MySQL, PostgreSQL

**Tools & Platforms:** IntelliJ IDEA, VS Code, GitHub, AWS Basics

**ML & AI:** Scikit-learn, Pandas, NumPy, TensorFlow (Familiar)

**Soft Skills:** Teamwork, Time Management, Leadership, Problem Solving

## PROFESSIONAL EXPERIENCE

**Oracle APEX Developer Intern** — Nainu Startups Edu-Tech, Padur, Tamil Nadu *Nov 2024 – Feb 2025*

- Developed a web application using Oracle APEX, SQL, and PL/SQL with full CRUD functionality.
- Designed relational databases and validations to maintain data integrity and performance.
- Created interactive APEX pages with dynamic actions to improve user experience.

## PROJECTS

**MediScan AI - AI-Powered Medical Symptom Checker** | *AI, ICD-10, SNOMED CT, Full Stack 2025*

- Built an AI-powered symptom checker with text, voice, and image inputs for disease prediction, implementing AI logic, medical data structuring (ICD-10), and full-stack development.

**Inclusive Learning Platform** | *AI, Adaptive Learning, Web Dev* 2024

- Built an AI-based educational platform delivering personalized quizzes and adaptive learning paths to support students with Autism, ADHD, and Dyslexia.

**AgriConnect - Entrepreneur Skills Among Youths** | *Web Development, Full Stack* 2024

- Built a digital marketplace connecting farmers and customers to enable direct sales, fair pricing, and fresh produce delivery.

## EDUCATION

B.E. Computer Science & Engineering - Mahendra Institute of Technology, Namakkal 2022 – 2026

**CGPA: 9.28 / 10.0**

Class XII - Government Girls Higher Secondary School, Namakkal 2022

Percentage: 77.3%

## CERTIFICATIONS & ACHIEVEMENTS

- Java, Spring Boot and DSA - Revamp Academy (2024–2025)
- Oracle APEX Developer Certification - Nainu Startups (2024)
- AWS Academy Cloud Architecting (2025)
- Hackathon Winner - Catch 24-25, Mahendra Institute of Technology

## LANGUAGES

English | Hindi | Tamil | Urdu