SNEHA SAJEEVAN

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PROFESSIONAL SUMMARY

Computer Science graduate passionate about turning ideas into impactful software. Skilled in Java, Python, and UiPath, with a strong foundation in end-to-end development. Experienced in building scalable solutions through hands-on projects and real-world exposure. Looking to contribute to a team that values innovation, efficiency, and continuous learning.

EDUCATION

Bachelor of Engineering in Computer Science Engineering   CGPA : **9.11/10** (2025)

Rajalakshmi Engineering College , Chennai

Higher Secondary Education   Percentage : **96%** (2022)

St Ursula's Anglo Indian Higher Secondary School, Chruch Park , Chennai

Secondary Education

St Ursula's Anglo Indian Higher Secondary School, Chruch Park , Chennai   Percentage : **91.4%** (2020)

PROJECTS

Women SOS Emergency Alert System   – Python , ML , Twilio API , Gemini API

Developed an AI-based emergency alert system that detects abnormal ECG signals and triggers real-time alerts via location and voice assistance to enhance personal safety especially for women by providing instant emergency response during health-related or unsafe situations.

AI Speech Translator with Animated Avatar – Python, Unity

Developed an interactive real-time speech translator that converts spoken language into sign language using 3D animated avatars.Integrated Python for speech recognition and Unity for avatar animation, promoting inclusive communication for the hearing-impaired.

Bird Activity Tracker App   – Kotlin, SQLite

Developed a mobile application using Kotlin and SQLite to manage and track bird feeding activities and schedules. The app allows users to add, monitor, and calculate feeding times and costs for better care management.

UIPath Automatic ID Card Generator   – RPA - UIPath

Automated the ID card generation process using UIPath, improving efficiency.

Chinese Restaurant Management System   – HTML, CSS, JavaScript, MySQL

Built a full-stack web application to efficiently manage restaurant orders, menu updates, table bookings, and billing operations.Implemented full CRUD operations, allowing admins to add, update, delete, and view data; the system streamlines daily operations, reduces manual errors, and enhances customer service efficiency.

Charity Management System   – Python, MySQL

Built a system to manage charity events and donations using Python and MySQL, enabling efficient tracking and organization. Implemented full CRUD operations to add, update, delete, and view event and donor information.

SKILLS

- Programming Languages: C, Java ,Python
- Web Technologies:HTML, CSS, JavaScript
- Database Management: MySQL
- Tools: Unity, Uipath , Github , VS Code, Eclipse, Figma.
- Soft Skills: Adaptibility , Team Collaboration.

ACHIEVEMENTS AND CERTIFICATES

- Awarded **NPTEL Star** for successfully completing multiple NPTEL courses with high distinction.
- **Department Topper** in Computer Science and Engineering for academic excellence.
- **School Topper** and Subject Topper for consistent outstanding academic performance.
- **Project Secretary** of the Leo Club, Rajalakshmi Engineering College, leading various social and technical initiatives.
- Completed a 6-week **Full Stack Development** Training with hands-on experience in front-end and back-end.
- Joy Of Computing Using Python , Data Analytics using Python -NPTEL
- Certified in Programming using SQL(Oracle Acamedy),Certified in Web Development(Udemy), UI/UX Using Figma
- Certified in Robotic Process Automation (RPA)