Sanjeev Vijayaratnam

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SUMMARY

I am a motivated HND graduate in Information Technology from SLIIT City Uni, with strong interests in Artificial Intelligence, Machine Learning, Robotics, Software Development, and emerging technologies. Self-driven and adaptable, I am focused on developing my technical knowledge and practical skills. I aim to pursue higher education as an international student while broadening my academic and professional experience in a global environment. Take a look at my portfolio

EDUCATION

2024 - 2026	Higher National Diploma in Information Technology at SLIIT City Uni
2015 - 2023	Secondary at J/Kokuvil Hindu College
2010 - 2014	Primary at J/Jaffna Hindu Primary

G.C.E. A/L - Physical Science Stream

G.C.E. O/L - Including ICT and Commerce & Business

INTERNSHIPS & EXPERIENCES

- Quality Assurance Intern (Part-Time) at HABB Pvt Ltd — December 2025 – June 2026
  – Performed software testing and assisted in identifying and reporting application issues.
  – Supported quality assurance activities throughout the development process.

PROJECTS

- AI Hospital Receptionist System

  Group Project | Research & Development – Ongoing — Developing an AI-powered hospital management and appointment system with role-based access for admins, doctors, receptionists, and staff. Implementing JWT authentication, appointment scheduling, doctor availability validation, call logging, dashboard analytics, and automated SMS/email notifications using a React.js frontend and Django REST API.
  AI Summit – Project Showcase

- RentWheels – Vehicle Rental Management System

  Individual Project | 2 Months | HTML, CSS, JavaScript, jQuery, AJAX, MySQL — Developed a web-based vehicle rental platform for browsing vehicles and making rental bookings. Implemented an admin panel to manage vehicles and customer bookings. Integrated MySQL to efficiently store and manage vehicle and booking data.

- MY SLIIT – Student Management Mobile Application

  Individual Project | 2 Months | Java, SQLite, Android Studio — Developed an Android-based student management application with separate student and admin modules. Implemented SQLite-based CRUD operations, role-based access, and data validation for managing student profiles, registration details, examination results, payments, and graduation information.

- Patient Management System

  Group Project | 2 Months | HTML, CSS, Bootstrap, JavaScript, jQuery, AJAX, Node.js, Express.js, MongoDB — Developed a web-based application for managing patient records, appointments, doctors, and staff information. Implemented CRUD operations, form validation, REST APIs, and user authentication with a Node.js and Express.js backend and MongoDB database.

CERTIFICATIONS

- Diploma in Information Technology — IDM Nation Campus — July 2022 - January 2023
- Diploma in English — IDM Nation Campus — July 2022 - January 2023

HONOURS, AWARDS & PARTICIPATION

- Q4US Code Art Competition 2025 – 1st Place, Team (Rs. 100,000 Prize)
- SLIIT Algothon Code Fest 2024 - Merit Award
- SLIIT NetCom Challenge – Top 10 (Team)
- 3 Minutes University Life Video Competition – 1st Place, Team (Rs. 250,000 Prize)
- SPACEFEST 2025, SLIIT Northern Uni – Organizing Member
- SLIIT Code Fest (DataThon & Algothon) 2026 – Participant
- CodeStorm AI (Connected by Yarl IT Hub) 2025 – Participant
- UOJ Coders v4.0 – Participant

TECHNOLOGY SKILLS

- Programming Languages: C, C++, C#, Java, Python, PHP, JavaScript, TypeScript, Kotlin
- Web Development: HTML, CSS, Bootstrap, React.js, Node.js, Express.js, jQuery, AJAX, Next.js
- Databases: MySQL, MongoDB, PostgreSQL, SQLite
- Mobile Development: Android Studio, React Native
- Backend & APIs: Django REST Framework, REST APIs, JWT
- Development Tools: Git, GitHub, Visual Studio
- Design: Photoshop, Canva, Inkscape

REFERENCES

Mr. V.A.M.R. Sinthujan Lecturer
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