

B. Hamdhan Ahmed

+91-9003616545 — Thanjavur, Tamil Nadu

hamdhanb05@gmail.com — [LinkedIn](#) — [GitHub](#)



OBJECTIVE

Motivated computer science student with a passion for solving real-world problems through coding and technology. Looking to grow as a developer by contributing to impactful projects while learning from experienced professionals in the software industry.

EDUCATION

SASTRA Deemed University, Thanjavur

B.Tech in Computer Science and Engineering

May 2027

CGPA: 7.967

Kalaimagal Higher Secondary School, Thanjavur

Grade 12: **94.6%**

INTERNSHIP

Web Developer Intern – JIME Developers

Aug 2025 – Oct 2025

Focused on frontend development using **HTML, CSS, JS, and libraries** to build responsive, user-friendly interfaces. Enhanced UX by refining layouts and ensuring cross-device compatibility. Briefly explored backend to understand data flow and integration.

SKILLS

| | |
|------------------------|---|
| Programming | Python, C / C++, Java, SQL, MongoDB |
| Web Development | HTML, CSS, JavaScript, React |
| Core Concepts | OOPS, Data Structures, Algorithms, Databases |
| Certifications | Full Stack Development (Udemy), AR/VR (SASTRA University) |
| Soft Skills | Problem Solving, Adaptability, Teamwork, Decision Making |

PROJECTS

Canteen Hub – Review & Menu App (*HTML, CSS, JS, PHP, Laravel*)

A platform built for SASTRA students to browse menus, review dishes, and find the best-rated food across campus canteens. Handled the frontend design and collaborated with others on backend integration for seamless database-driven content updates.

Personal Expense Tracker (PET) (*Kotlin*)

Built an Android app with seniors to track expenses using voice input and SMS parsing. Contributed to UI design and integrated speech-to-text functionality.

Intrusion Detection System (IDS) with Firewall Integration (*Python, Suricata*)

Built a lightweight IDS that detects malicious traffic using Suricata and automatically blocks suspicious IPs through a Python-based firewall controller. Added domain and network filtering (*only @sastra.ac.in allowed*) with auto-unblock for improved security automation.

ACHIEVEMENTS

Smart India Hackathon (SIH) 2025 – Internal Round Finalist:

Fraud Detection System for Academic Credentials (Typescript, React, Blockchain, SHA)

We built a working prototype blockchain-based platform that verifies the authenticity of academic certificates using secure hashing and decentralized storage, successfully preventing tampering and forgery.

EXTRA-CURRICULAR ACTIVITIES

Actively participated in hackathons, coding contests, and campus tech fests.

Playing cricket, chess, and exploring new technologies.