

B. Hamdhan Ahmed

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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	May 2027
B.Tech in Computer Science and Engineering	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.