AMMAR H

In Linkedin ♦ Git-Hub ■ Leetcode

EDUCATION

Sri Shakthi institute of Engineering and technology B.TECH INFORMATIONTECHNOLOGY-CGPA-8.51 The Muslim Higher Secondary School

HSC - 82.5 %

The Muslim Higher Secondary School

SSLC - 80 %

Coimbatore September 2023 - September 2027

ptember 2023 - September 2027

Tirunelveli June 2022 - March 2023

Tirunelveli

June 2020 - March 2021

SKILLS

Programming LanguagesJava, C, JavaScript, HTML, CSS, SQL **Frameworks & Libraries**React.js, Node.js, Express.js, Bootstrap

Databases MySQL, MongoDB

ToolsGit, GitHub, Figma, Intellij IDEA , RESTful APIsSoft SkillsCritical Thinking , Adaptability , Self-Motivated

PROJECTS

Litigatax E-Court Management

December 2023

- Developed an interactive e-court management system for digital case filing, hearing scheduling, and verdict tracking.
- Implemented secure login with role-based access for Admin, Lawyer, Judge, and Client using Node.js and Express.
- Designed a responsive HTML, CSS, and JavaScript UI with dynamic search, filtering, and case timeline views.
- Integrated email notifications and PDF generation for verdicts and case summaries.
- Managed court records efficiently using MongoDB/SQL with optimized query performance.
- Enabled document and evidence uploads with file type validation for secure digital submissions.
- Tech Stack: HTML, CSS, JavaScript, Node.js, Express.js, MongoDB/SQL.

Fraud Detection During Online Transaction

July 2024

- Built a fraud detection system to analyze and flag suspicious online transactions in real time.
- Implemented machine learning-based risk scoring to classify transactions as safe, suspicious, or fraudulent.
- Developed a secure Spring Boot backend with REST APIs for transaction processing and fraud analysis.
- Designed a responsive HTML, CSS, and JavaScript frontend for transaction monitoring dashboards and alerts.
- Integrated email/SMS notifications to instantly inform users and admins of suspicious activities.
- · Used MySQL for storing transaction records with optimized queries for fast fraud detection processing.
- Tech Stack: HTML, CSS, JavaScript, Spring Boot, Spring Security (JWT), Spring Data JPA, MySQL.

Image Recoginition Chatbot

June 2025

- Developed an interactive chatbot capable of recognizing and describing images uploaded by users in real time.
- Integrated image recognition APIs to identify objects, scenes, and text within images with high accuracy.
- Built a responsive HTML, CSS, and JavaScript frontend for chat interaction and image upload functionality.
- Implemented a Node.js and Express backend to process images and manage chatbot responses.
- Enabled text-to-speech and speech-to-text features for a more engaging conversational experience.
- Stored and retrieved chatbot interactions and recognized image data using MongoDB for analytics and history tracking.
- Tech Stack: HTML, CSS, JavaScript, Node.js, Express.js, MongoDB, Image Recognition API.

ACHIEVEMENTS

- Solved 50+ coding problems on LeetCode, improving problem-solving and algorithmic skills.
- Participated in MSME Hackathon, contributing innovative solutions in a competitive environment.
- Participated in **Smart India Hackathon (SIH)**, collaborating on real-world problem statements with a team-driven approach.

CERTIFICATES

- Full-Stack Crash Course (Udemy)
- Build a Backend REST API with Node.js(Udemy)

June 2025

March 2025