HET LIMBANI

Full-Stack Developer | Cyber Security & AI/ML Enthusiast

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SUMMARY

Enthusiastic CSE (AI & ML) student skilled in full-stack development and machine learning projects. Experienced in building scalable applications using Node.js and React.js, integrating APIs, and implementing ML models with Python. Currently expanding backend expertise by learning Django for robust web application development. Proficient in MongoDB and PostgreSQL, with a strong foundation in Data Structures and Algorithms (actively solving LeetCode problems in Java). Possess strong problem-solving, analytical, and collaborative abilities.

EDUCATION

Bachelor's Degree: Computer Science and Engineering (AI & ML) | Adani University, Gujarat
Current (Semester 5) - CGPA: 8.68 | GPA: 9.00   2023-2027
Higher Secondary Education (HSE): Science Stream | Percentile Rank: 90.73%   MAR-2023

CERTIFICATE

1. **AWS Academy Graduate – Machine Learning Foundation – Training Badge:** Verify Credential

2. **AWS Academy Graduate – Cloud Foundation – Training Badge:** Verify Credential

PROFESSIONAL SKILLS

1. Problem Solving
2. Decision Making
3. Team Collaboration
4. Innovation & Creative
5. Analytical Thinking
6. Project Design
7. Continuous Learning

TECHNICAL SKILLS

Artificial Intelligence (Basic), Machine Learning (Basic), Cyber Security (Basic), Amazon Web Services (AWS), Cloud Computing (Basic), Django, DSA, Java, Node.js, Express.js, React.js, MongoDB, Database Management Systems (DBMS), PostgreSQL, PgAdmin, Git, GitHub, Object-Oriented Programming (OOP), Python, C, HTML, CSS, Postman.

PROJECTS

1. ML-Based Solar Energy Forecasting System:
Developed a Solar Power Prediction system using Machine Learning (Random Forest) to forecast daily energy output from real-time weather data. Built a full-stack solution using Flask, React, and MongoDB, integrating weather APIs for accurate solar forecasting and smarter renewable-energy planning.
Live Project: https://solar-power-ml.vercel.app/

2. Smart Workboard – Employee Management System:
Developed a complete employee management dashboard for admins and staff using the MERN stack. Features include task assignment, meeting scheduling, announcements, and data analytics — all in a centralized platform.

3. E-Commerce Web Application:
Built a full-stack E-commerce platform using React.js, Node.js, MongoDB, and CSS, following a structured MERN tutorial. Gained practical experience in front-end design, API handling, backend integration, and database operations.
(All projects are publicly available on my GitHub, with detailed demo videos uploaded on LinkedIn)

ADDITIONAL INFORMATION

Interests: Cyber Security, Machine Learning and MERN Stack Development
Activities: Participated in Cyber Samwad and the Drobotics Conclave 2026.