

Prasham Jain

B.Tech Computer Science and Engineering (IoT) Student

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Computer Science engineering student at Thakur College of Engineering and Technology with hands-on experience building web applications and IoT systems. Looking for a frontend or web development internship.

EDUCATION

Thakur College of Engineering & Technology Shaymnarayan Thakur Marg Thakur Villaige Samata Nagar Kandivli (E) Mumbai 400 101

Sep 2025 — Jun 2029

Bachelor of Technology in CSE (IoT)

PROJECTS

Disaster Risk and Response Platform, GeoHub

A web platform that helps citizens understand and respond to weather-related risks. Displays a risk score for affected locations, shows nearby shelters and hospitals, and suggests routes around affected areas.

Civic Issue and Volunteer Management Platform, Smart NGO

A platform that detects civic issues such as water and electricity problems reported on social media using keyword detection. It uses location data to categorize issues by type and place, and helps coordinate volunteers for reported issues.

Multilingual platform explaining loan and credit card decisions, Loan and Credit Decision Explanation Platform

A multilingual web platform that helps users with limited financial literacy understand loan and credit card approval or rejection. It applies lending criteria based on RBI guidelines, generates a score from application data, and explains each decision in simple language.

IoT-Based Driver Safety System, Smart Driver Alert System

An IoT system that uses sensors to detect driver drowsiness and send immediate alerts. It sounds an audible horn, blinks lights near the side mirrors, and notifies family members when drowsiness is detected.

IoT-Based Waste Monitoring System, Smart Waste Management

An IoT system that monitors bin fill levels with sensors and flags bins nearing capacity. It notifies waste management personnel so bins get collected on time, reducing overflow.

SKILLS

Java · Python · C · JavaScript · Data Structures and Algorithms · Object-Oriented Programming · Frontend Development · Backend Development · REST APIs · SQL · Supabase · PostgreSQL · Git · GitHub · Visual Studio Code · AI-Assisted Development · Multilingual Web Applications