

SUMEET PATHAK

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PROFILE SUMMARY

Second-year Computer Engineering student with hands-on experience in full-stack web development and AI-based applications. Skilled in building scalable platforms, integrating APIs, and applying machine learning models to real-world problems.

EDUCATION

- **Fr. Conceicao Rodrigues College of Engineering (FR CRCE)** — Bachelor of Engineering, Computer Engineering
Expected Graduation: May 2027 — CGPA: 7.91
- **Thakur College of Science & Commerce** — Higher Secondary Certificate (HSC)
2021 – 2023 — Percentage: 70%
- **St. Lawrence High School** — Secondary School Certificate (SSC)
2011 – 2021 — Percentage: 79.20%

TECHNICAL SKILLS

- **Programming Languages:** C, C++, Java, Python, JavaScript
- **Web Technologies:** HTML, CSS, React.js, Node.js, Express.js
- **Databases:** MongoDB, MySQL, PostgreSQL
- **Tools & Platforms:** Git, REST APIs, Socket.io
- **AI / ML Basics:** Model inference, dataset handling, AI integration

PROJECTS

Talent Hunt – Automated Team Selection & Mentorship Platform

- Developed platform to automate team formation and mentor assignment for technical competitions
- Implemented role-based dashboards with real-time updates for participants, mentors, and administrators
- Built intelligent teammate matching algorithm based on skills and preferences to form balanced teams
- Integrated automated notification system reducing manual coordination by 80%

Tech Stack: React.js, Node.js, Express.js, MongoDB

Zippy – Offline Shop & Inventory Finder

- Built location-based platform to recommend nearby offline shops using real-time geolocation and mapping APIs
- Integrated shop inventory availability system allowing users to check product stock before visiting
- Implemented filtering options based on product categories, price range, and distance

Tech Stack: React.js, Node.js, Express.js, Python

BharatBhushan – AI-Based Animal Health & Breed Prediction System

- Developed ML-powered system to predict animal breed and health status using models trained on 5000+ records
- Implemented image recognition module for breed identification with 85% accuracy
- Generated AI-based health improvement recommendations and preventive care suggestions for livestock

Tech Stack: Python, Machine Learning Models, Web Interface

ACTIVITIES & ACHIEVEMENTS

Google Developer Student Clubs (GDSC) – CRCE — GDSC Associate — May 2024 – 2025

- Hosted international hackathon *Bit N Build* with 200+ participants from multiple countries
- Organized startup bootcamp *Unplug by the Beach*, mentoring aspiring entrepreneurs

Hackathon Achievements:

- 1st Place – Data Analytics Hackathon, IES MCRC College
- 1st Place – Startup Bootcamp Hackathon, IES MCRC College

CERTIFICATIONS

- Develop GenAI Apps with Gemini and Streamlit – Google Cloud Skills Boost
- Introduction to Generative AI – Google Cloud Skills Boost
- Web Development Bootcamp – Angela Yu – Udemy