Satyam Kapri

Location: Dehradun, Uttarakhand, India

[Portfolio](#) | [LinkedIn](#) | [GitHub](#) | [Leetcode](#)

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EDUCATION

Graphic Era Hill University
Dehradun, Uttarakhand
*Bachelor of Technology in Computer Science and Engineering; **CGPA: 8.3/10.0***
Aug 2021 – Jul 2025

TRAINING/ INTERNSHIP

PwC Launchpad Trainee
Jan 2024 - June 2024
Completed comprehensive training on OOP principles, Java programming, RDBMS, and Cybersecurity, gaining both practical and theoretical knowledge.

SKILLS SUMMARY

Languages	:	C++, C, JavaScript, Java, HTML, CSS, C#
Frameworks/Libraries	:	React.js, Node.js, React Native, Flask, Express.js
Databases	:	MongoDB, MySQL
Tools	:	Visual Studio Code, Git, GitHub, Figma, Render, Vercel, Firebase
Soft Skills	:	Collaboration, Creativity, Adaptability, Problem Solving, Time Management

PROJECTS

Eco Vision *React Native, Node.js, Flask, Machine Learning* May 2024 - June 2024

- Developed a **mobile app** to classify products into waste categories and provide recycling information.
- Achieved 96% classification accuracy using **CNN** architectures, including EfficientNet and ResNet.
- Collaborated with a **4-member team** at Graphathon to design and fine-tune ML models for sustainable solutions

AI Plagiarism Detector *React.js, Flask, Machine Learning* Feb 2024 - Mar 2024

- Designed a **web-based** text analysis tool to detect AI-generated content using **natural language processing**, processing text inputs in under 2 seconds per query.
- Implemented **ensemble learning** (logistic regression and SGD classifier) for 98% detection accuracy.
- Integrated React.js frontend with a Flask backend for seamless user interaction.

Avalanche Guard *React.js, Flask, Machine Learning* Dec 2023 - Jan 2024

- Built an avalanche prediction website using **Google Maps API** and **weather data** for accurate forecasts.
- Achieved 89% precision in predictions through ML algorithm integration.
- Collaborated with a **6-member team** during the 36-hour Smart India Hackathon to design rescue solutions.

WhatsApp Enhanced *React.js, Node.js, MongoDB, Express.js, Firebase* Sep 2023 - Nov 2023

- Engineered a scalable messaging platform using **RESTful APIs** and **Socket.io**, improving communication efficiency by 40%.
- Deployed on **Render** cloud, supporting over 1,000 concurrent users with optimal performance.

AWARDS/ CERTIFICATIONS

- **First Runner-Up** of Graphathon (National Level Hackathon) May 2024
- **Finalist** of Smart India Hackathon (National Level Hackathon) Dec 2023
- Certified **Full Stack Web Developer** by Udemy March 2022

RELEVANT COURSEWORK

- Data Structures
- Operating Systems
- Object Oriented Programming
- Computer Networks
- Machine Learning
- Database Management Systems