

# Krishank Dubey

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## SUMMARY

Detail-oriented Computer Science student specializing in AI/ML and full-stack web development. Demonstrated success in competitive environments, achieving a **Top 5 Percentile** finish in the Adobe GenSolve Hackathon. Skilled in building scalable applications with technologies like React.js, Node.js, and Python. Eager to contribute to challenging projects and drive innovation in a fast-paced technical role.

## TECHNICAL SKILLS

**Programming Languages:** C++, Python, JavaScript

**Web Technologies:** HTML, CSS, React.js, Node.js, Express.js, Tailwind CSS, Bootstrap, jQuery

**Databases:** PostgreSQL

**Core Concepts:** Data Structures & Algorithms, OOPS, Operating Systems, DBMS

## PROJECTS

### VITRAVEL: Full-Stack Cab Booking Platform

Oct 2023 - Jan 2024

Personal Project

React.js, Node.js, Express.js, PostgreSQL

- Architected and launched a full-stack cab booking application with **10+ core features**, including real-time ride tracking, secure payment integration, and booking history.
- Engineered a 'Smart Route Optimization' AI model that analyzed traffic, time, and distance, achieving an estimated **15% reduction in travel time** and a **10% decrease in fare cost**.
- Developed secure RESTful APIs with Node.js and Express.js for user authentication and data management, and designed a responsive frontend with React.js to ensure a seamless user experience across devices.

## ACHIEVEMENTS

### Adobe GenSolve Hackathon

Aug 2024

Adobe

Top 5 Percentile

- Led a team to develop a predictive machine learning model for a business problem statement, achieving **92% accuracy** on the test dataset and securing a place in the Top 5 percentile among all participants.

### GeeksforGeeks x Unstop Bug Bonanza Hackathon

Dec 2023

Unstop

Finalist

- Captained the team to the finals, becoming the Youngest Finalists. Solved complex DSA problems and optimized solutions for Stacks, Queues, and Trees, reducing execution time by an average of **30%**.

## CODING PLATFORM PROFILES

[LeetCode](#)

[HackerRank](#)

[Codeforces](#)

## EDUCATION

### VIT Bhopal University

Sep 2023 – Present

B.Tech, Computer Science Engineering with specialization in AI & ML

Current CGPA: 8.15

## CERTIFICATIONS

- The Complete Django Web Development Course, Udemy
- Foundations of Web Development: CSS, Bootstrap, JS, React, Udemy

## EXTRACURRICULAR ACTIVITIES

### Team Lead, Web Development

Dec 2024 - Present

iCreate Club, VIT Bhopal University

- Mentor and lead a team of **15 junior developers** in building the official club website and related projects, fostering skill development and collaborative coding practices.

### Student Coordinator

Dec 2023

Hustle'23 Event, VIT Bhopal University

- Coordinated logistics and event flow for a university tech-fest with over **500 participants**, ensuring the smooth execution of technical workshops and competitions.