

DHRUV KUMAR

Kota, Rajasthan

+91 9571462877

codewithdhruvkumar@gmail.com

linkedin.com/in/dhruv-kumar23

Education

Jaypee Institute Of Information Technology Noida

Bachelor of Technology in Electronics And Communication Engineering

August 2023 - July 2027

Uttar Pradesh, India

Projects

SuperMarket Billing Management System

C++ , Object Oriented Programming Systems | GitHub Link

November 2023

- Built a supermarket billing system with inventory management, automated billing with tax, and receipt generation.
- Implemented product CRUD, discounts/offers, real-time stock alerts, and performance reports.

Rescue Meals

HTML, CSS, JS, React.js, PHP, MySQL | GitHub Link

November 2024

- Built a platform to connect food donors with NGOs to reduce waste and feed the needy.
- Implemented secure login, donation tracking, and feedback system.
- Enabled food/monetary donations, transport coordination, and impact transparency with real-time tools.

TRIPZY – Full-Stack Travel Planning Platform

React, Firebase, Firestore, Material-UI, Three.js | Project Link

March 2025

- Developed a responsive travel planner with real-time Firebase sync and secure social/email login.
- Integrated Google Generative AI for smart travel suggestions and user personalization.
- Designed immersive UI with Material-UI, Framer Motion animations, and Three.js visuals.
- Applied modular architecture, tested with Jest, and optimized performance with lazy loading and offline support.

Achievements

- Selected as a **Contributor in GirlScript Summer of Code (GSSoC)** – Actively contributed to open-source projects, collaborating with global developers and mentors. Enhanced skills in technologies like JavaScript, Python, and React through peer reviews and community-driven development.
- Achieved a peak rating of **1618 on LeetCode** with over **250+ problems solved**, reflecting strong proficiency in data structures, algorithms, and analytical problem-solving.
- 1st Rank – National Geographic Olympiad (National Level)** – Secured first position at the national level, showcasing exceptional aptitude in geography, spatial reasoning, and analytical thinking.

Extracurricular Activities

Jaypee Youth Club

Volunteer

2023-25

JIIT Noida

- Actively participated in organizing student engagement events, workshops, and social initiatives.

IEEE AP-S Student Branch Chapter, JIIT Noida

Student Volunteer

Ongoing

JIIT Noida

- Assisted in conducting seminars and outreach events focused on antennas and propagation.

IEEE MTT-S Student Branch Chapter, JIIT Noida

Student Volunteer

Ongoing

JIIT Noida

- Supported the execution of technical events and knowledge-sharing sessions on microwave theory and techniques.

Profile Links

- [Leetcode](#)
- [CodeChef](#)
- [CodeForces](#)

Technical Skills

Languages: C, C++, Python, Java, HTML/CSS, JavaScript, SQL, PHP, Kotlin

Technologies/Frameworks/Libraries: ReactJS, Three.js, Material UI, Pandas, NumPy

Tools/Technologies: Git, GitHub, Firebase, Figma, VS Code, Postman, FireStore, FramerMotion