

NITIN KUMAR

New Delhi, India

+91-7500850578

nitinkumarchaudhary593@gmail.com

LinkedIn

GitHub

Education

VIT Bhopal University

September 2022 – May 2026

Bachelor of Technology in Computer Science and Engineering

CGPA -8.78

Technical Skills

Programming Languages: Python, Java, JavaScript, SQL, HTML, CSS
Frameworks & Libraries: React.js, Node.js, Express.js, Flask, FastAPI, NumPy
Databases & Cloud: MongoDB, MySQL, GCP, AWS, RESTful APIs
Visualization & BI Tools: Tableau, Power BI, Excel, Google Analytics

Projects

QueryMate - AI powered chatbot | React.js, Node.js, MongoDB, Stripe API

May 2025 - Jul 2025

- Engineered full-stack AI platform serving 30+ users with JWT authentication, real-time interactive system, and google API integration.
- Built responsive React frontend with Redux state management, accelerating prompting process by 60% for active users.
- Deployed Node.js backend with secure MongoDB database, processing 50+ daily transactions with 99.8% success rate.
- Implemented automated email notifications and SMS alerts using Nodemailer and Twilio API, improving user engagement by 25%.

E-Commerce Web App | React.js, MongoDB, Node.js, Chart.js

Mar 2025 - May 2025

- Developed full-stack e-commerce application handling 100+ shopping entries with JWT authentication and real-time updates.
- Created responsive React dashboard with CRUD operations, enabling users to track items across 15+ categories with 95% data accuracy.
- Configured secure MongoDB database with role-based access control, supporting 50+ concurrent users through RESTful API.
- Implemented interactive data visualization using Chart.js to display spending patterns and monthly trends, improving user financial insights by 40%.

VChat - Multiplayer calling app | React.js, Socket.io, Express.js, MongoDB

Oct 2024 - Jan 2025

- Launched real-time multiplayer calling platform supporting 100+ concurrent users with multi calling modes and competitive features.
- Implemented Socket.io for real-time communication, achieving sub-50ms latency with live leaderboards and chat functionality.
- Analyzed comprehensive chatting analytics, tracking buffering speed improvements for 80% of users over 4-week challenges.
- Designed responsive interface with live progress visualization and animated typing effects, resulting in 85% user retention rate across sessions.

Achievements

Certifications: Oracle Java Foundation Associate, HackerRank Python(Basic), HackerRank MySQL (Intermediate), MongoDB Node.js

Programming: Solved 250+ DSA problems on LeetCode

Leadership: Led a team of 5 members in EPICS (Engineering Projects in Community Service) project, delivering impactful community solutions

NDA: Qualified for NDA,NAVY,AIRFORCE, Cleared many other competitive exams.

Extracurricular Activities

Event Organizer - Badminton Coordinator Annual Sports Fest AdvITYa, managed 50+ participants (2024,2025)

Core Member - Pi Mathematics Club, contributed to well being and many other events, projects and organized workshops (2023-2025)

Volunteer - NSS (National Service Scheme), participated in community service initiatives (2023-2024)

Interests: Defense Services, Competitive Chess, Outdoor Sports, Technical Writing, Music, Photography