

Divyanshu Sharma

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Education

Ajay Kumar Garg Engineering College, B.tech in Information Technology

Nov 2021 - June 2025

- GPA: 7.82/10
- **Coursework:** Database Management System, Software Engineering, Data Analytics, Computer Networks

Experience

Mobile Application Developer Intern, Zingvel Travels - Noida

March 2024 – May 2024

- Built and deployed scalable backend APIs using Node.js to support core mobile app functionalities.
- Executed seamless migration of the app's database from [Old DB] to [New DB], optimizing performance and data structure
- Designed and integrated a travel recommendation system using AI, enhancing user experience with personalized suggestions.

Projects

Stocker

<https://github.com/devcool20/stocker>

- Engineered an innovative stock aggregation app leveraging TypeScript and React Native, enabling users to track top-performing U.S. financial market stocks and make informed investment decisions through real-time data analysis.
- Integrated live news feeds and implemented advanced machine learning models to perform sentiment analysis on market news, providing users with actionable insights on market trends and stock performance.
- Tools Used: Typescript, ReactNative, Machine Learning

Dpin-Upweb

<https://github.com/devcool20/dpin-upweb>

- Built a **Next.js** frontend with a **PostgreSQL**-powered backend to track website uptime/outages, featuring real-time analytics and alerts.
- Integrated **Solana blockchain** for validator authentication, ensuring tamper-proof access control and auditability for user data.
- Tools Used: Typescript, React, NextJS, postgresSQL, Solana

Project F1

<https://github.com/devcool20/projectf1>

- Developed an F1 fan app (React Native + Supabase) with community forums, merchandise store, and live screening ticket bookings.
- Integrated secure authentication (Supabase) and payment gateways for seamless e-commerce and ticketing.
- Built interactive driver profiles with real-time stats and news to enhance fan engagement.
- Tools Used: Typescript, ReactNative, Supabase, Expo

Technologies

Languages and frameworks: Typescript, React, React-Native, NodeJS, SQLite, Redux, RESTful APIs, MongoDB, Python, postgresQL, NextJS

Technologies: Docker, Kubernetes, Git, XCode, Cursor, bolt.AI

Achievements and Activities

- Cyber Olympiad Winner
- State level Gymnast
- Built an app for a news agency at the age of 16
- Piano Player