

Vansh Dhir

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Education

Vellore Institute of Technology, Vellore July 2023-July 2027
B.Tech. in Computer Science (pursuing) | GPA: 8.41
Delhi Public School Sushant Lok, CBSE Class 12th March 2023
Percentage: 87.4

Work Experience

SDE Intern – AI Core Solutions May 2025 – Aug 2025 |Remote

- Developed full-stack features using React Native, handling both front-end and back-end integration.
- Integrated AI/ML APIs to improve user interaction and data visualization.
- Built user-friendly and interactive components to improve overall UX.

App Developer Intern – Zeepty May 2025 – July 2025|Remote

- Built and improved core app features (content sharing, notifications, UX enhancements) using React Native.
- Build automated CI/CD pipelines to build and test.Optimized performance and reduced crashes through efficient state management and code improvements.

Skills

Languages: C, CSS, Kotlin, Java, Python, JavaScript, TypeScript, SQL, GoLang
Frameworks: React Native, Next.js, React.js, NestJS, Node.js, Express.js, FastAPI, GoFiber
Databases: MongoDB, Prisma, MySQL, Postgres
Tools: Git, GitHub, Docker, Postman, Firebase, OpenCV, Jupyter Notebook

Projects

ACMOne App | *React Native, TypeScript, NestJS*

- An official ACM VIT mobile app with Firebase Auth, polished UI/UX for 100+ users.
- Led cross-platform development, integrated REST APIs, for Play Store/App Store releases.

Cryptic Hunt App |*React Native, TypeScript, Firebase, Go, GoFiber*

- An interactive treasure-hunt app with secure **Firebase Auth** and real-time push notifications.
- Features like NFC based physical-gameplay with high performance Go backend with low latency.

Maven Financial | *Next.js, MongoDB, Socket.io, Firebase*

- Full-stack financial platform with real-time **Socket.io** chat, blogs, and community features.
- Uses SSR via Next.JS for speed and reliability with MongoDB and Firebase Auth.

Apex Market | *NestJS, Prisma, Next.js*

- A scalable and secure NestJS backend with Prisma, featuring role-based REST APIs and structured data access.
- Developed a Next.js frontend using Server Actions for efficient server-side data mutations, integrated with JWT-based authentication.

Extra Curricular

Project's Lead, ACM VIT

- Directed end-to-end development of technical projects within a collaborative, innovation-driven community.
- Created applications with diverse tech stacks ensuring practical outcomes.

Certifications

DevOps, Agile and Design Thinking – IBM Technology
Technology Job Simulation – Deloitte