VINIT KUMAR GUPTA

FULL STACK WEB & ANDROID APP DEVELOPMENT | DSA

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Professional Summary

Passionate and results-driven developer with 2 years of hands-on experience in both web and Android app development. Proficient in building full-stack web applications using the MERN stack (MongoDB, Express.js, React.js, Node.js) and creating modern, responsive Android apps with Jetpack Compose and Kotlin. Demonstrated expertise through multiple completed projects, all available on GitHub. Strong problem-solving skills with a solid foundation in Data Structures and Algorithms, having solved over 100 LeetCode questions and maintaining a decent profile on GeeksforGeeks. Adept at learning new technologies, collaborating in teams, and delivering high-quality, scalable solutions.

Education

B-tech Information Technology

KPR Institute of Engineering and Technology, Coimbatore 2023-2027

CGPA: 8.49/10

Higher Secondary Education

Modern Public School

Secondary Education

Angels School

Projects

Project-1: Stock Trading Web App

- Developed secure RESTful APIs using Node.js, Express, and MongoDB (Mongoose)
- Enabled CORS for safe cross-origin requests and integrated environment-based configuration.
- Designed modular, scalable code structure with robust error handling.
- · Integrated with frontend dashboards for real-time trading data
- · Github repo: https://github.com/Official-Vinit/zerodha

Project-2: News Now Android App

- · Modern UI with Jetpack Compose.
- · MVVM (Model-View-ViewModel) Architecture.
- RESTful API integration (https://newsapi.org/)
- Github repo: https://github.com/Official-Vinit/NewsNow2

Project-3: Property Buy & Sell online Web App

- · Flash messages and from validation feedback.
- · Owners can edit or delete their own listings.
- · Authenticated users can leave a review with stars and comments
- · Github repo: https://github.com/Official-Vinit/AirBnb-Fullstack-Website

Project-4: Campus Connect - Social platform for Campus Cummunity

CampusConnect2 is a full-stack web application designed to foster engagement and communication within a campus community. It enables users to create posts, participate in polls, comment, react, follow others, and manage their favorite content. The platform features user authentication, profile management, and interactive sidebars for news and chatbot assistance.

- Post Creation & Management
- · Comments & Replies.
- · Upvote/Downvote
- · And many more...
- Github repo: https://github.com/Official-Vinit/CampusConnect2

Skills & Achievements

Skills

- **Programming:** Java, Kotlin, JavaScript, C/C++, Python
- Web Development: HTML, CSS, JavaScript, React.js, Node.js, Express
- Android Development: Kotlin, Jetpack Compose, Retrofit, Coil
- · Databases: MongoDB, MySQL, Room
- · Amazon AWS deployment
- Testing (JEST)
- API Handling

Achievements

- LeetCode 100+ Problems
 Solved
- <u>AWS Academy Cloud</u> Foundations Certification
- Student chief executive member of IT department at KPRIET