TEJASVI VERMANI

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PROFILE SUMMARY

A determined Software Developer with a strong foundation in Computer Programming with a Gold medal in Bachelor's. Want to contribute my skills including **Java**, **Full Stack Web** and **App Development** looking to contribute my skills to an organization that solves real world challenges and develops high-quality software solutions.

EXPERIENCE

Full Stack Developer Kreativan Technologies, Chandigarh, India   Jan 2024-Present

- Contributed to the development of key features for the Mobile and Web Apps using **Flutter**, **ReactJS**, **MongoDB**, **Spring Boot**, and **JWT**, designing and creating scalable **RestAPIs** and **Socket.IO** leading to improved app functionality.
- Mentored 10+ interns for web and application development using **Android Studio**, **Java**, **Spring Boot**, **Flutter**, **GetX**, **Bloc**, **Hive**, **ReactJS** and **Firebase**, driving development efficiency.
- Integrated **Maps Support** for accurate location tracking and **Stripe Payment Gateway** for secure payments.
- Deployed Real-time applications and websites to **Google Play Console**, **Apple App Store**, and **cPanel**, serving more than **20,000 users**.

PROJECTS

Emoticon Solutions   [View Project](#)

- Developed a modern, **responsive** portfolio website for a freelance agency featuring dynamic service showcases, and a seamless user experience using **ReactJS**, **Next.js**, and **Redux** for state management.
- **Tools used:** ReactJS, Next.js, Redux, TailwindCSS

LendBuddy   [View Project](#)

- Developed a web app for tracking lent money with collection features and user history, improving stability by 20% via **JUnit** & **Mockito** testing and ensuring security with **RBAC** and **JWT** authentication.
- **Tools used:** Spring Boot, Flutter, ReactJS, Swagger, OpenAPI, Maven, MySQL

PineBerry   [View Project](#)

- Developed an e-Commerce app with **user authentication**, **category-based product browsing**, and order processing, integrating a **chatbot** that improved response times by 20% and increased **cart-based purchases** by 30%.
- **Tools used:** Java, Android Studio, XML, Firebase, Google Maps, Stripe

Delhi Metro App   [View Project](#)

- Built a **Java 8**-based Delhi Metro navigation system using **Dijkstra**, **BFS**, and **DFS** to calculate the shortest routes and fares in 22 stations, allowing real-time route planning and fare calculation.
- **Tools used:** Java 8, DSA, Graphs, Heaps, DFS, BFS, Dijkstra Algorithm

EDUCATION

Chandigarh University, MCA(Master of Computer Applications)   Oct 2024 – Sept 2026
Chitkara University, BCA(Bachelors of Computer Applications)   Sept 2021 – Sept 2024

- CGPA: 9.91/10.0
- **Achievements:** Award of Academic Excellence, Gold Medalist, Two Patents Granted for Length Measuring Pen and Non-Reusable Bottle, Sixth Position in IoT-Based Hackathon, Winner at Inter-University Cricket Tournament.

SKILLS

Programming Languages: Java, C/C++, Dart, SQL, JavaScript, Python, PHP
Frameworks: Spring Boot, ReactJS, jQuery, Flutter, GetX,
Databases: MySQL, SQLite, MongoDB, PostgreSQL, Google Firebase, Hive
Core Concepts: DBMS, OS, CN, DSA, SDLC, Linux
Tools: Postman, JIRA, Apache JMeter, Figma, Swagger, Android Studio, DBeaver
Coding Platforms: [LeetCode](#), [Codolio](#), [Codechef](#), [Hackerrank](#), [Google Cloud Platform](#)
Soft Skills: Leadership, Problem-Solving, Time Management, Effective Intelligence, Adaptability
Languages Known: English, Hindi, German, Punjabi