

# Kulpreet Singh

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New Delhi, India

## SUMMARY

Final-year B.Tech CSE student with strong Java and DSA fundamentals and practical experience in full-stack web development. Built projects involving authentication, real-time communication, and cloud deployment. Quick learner with strong problem-solving and debugging skills; eager to contribute as a Software Engineer / Full Stack Developer in dynamic, collaborative environments.

## SKILLS

- **Languages:** Java, C, JavaScript
- **Frontend:** React.js, HTML5, CSS3
- **Backend & Databases:** Node.js, RESTful APIs, MongoDB, SQL
- **Version Control:** Git, GitHub
- **Deployment & Tools:** Vercel, Render, VS Code
- **Concepts:** OOP, Data Structures & Algorithms, Agile Methodology, SDLC

## PROJECTS

- **WealthWise — AI-Powered Personal Finance Platform** Oct 2025 - Dec 2025
  - Developed a full-stack personal finance platform using the MERN stack, featuring 8+ modules for transactions, budgets, goals, bills, and investments with complete CRUD functionality
  - Integrated Groq LLM API to build an AI financial assistant that analyzes spending patterns and provides personalized recommendations in real-time
  - Implemented secure JWT authentication with refresh tokens, rate limiting, input validation, and role-based access control
  - Built real-time notification system using Socket.io for budget alerts and bill reminders, plus interactive data visualizations with Recharts
  - Deployed to production on Vercel (frontend) and Render (backend) with CI/CD pipeline; designed responsive dark-themed UI with Framer Motion animations
- **ChatPulse – Real-Time Chat Application** Feb 2025 - April 2025
  - Developed a responsive, interactive chat interface using React with real-time messaging powered by Socket.IO, supporting instant text and media communication
  - Implemented full-stack features including user authentication, profile management, online/offline status, and unseen message tracking for an engaging experience
  - Built dynamic messaging functionality with image uploads, search, message notifications, and state management, ensuring smooth and intuitive UI interactions
  - Designed backend support for real-time updates, message persistence in MongoDB, and efficient data handling, maintaining high performance and reliability
  - Enabled multi-device usage with synchronized chat sessions, providing a seamless and consistent user experience

## EDUCATION

- **G.L Bajaj Institute of Technology & Management** Nov 2022 - July 2026(Expected)  
*B.Tech in Computer Science & Engineering (AI)* Greater Noida, UP
  - CGPA: 7.64/10
- **Regency Public School** June 2020 - July 2021  
*Class XIIth* Sitapur, UP
  - Percentage: 88%

## CERTIFICATIONS

- [Oracle Cloud Infrastructure 2025 Certified Foundations Associate](#) | (Supported by Oracle Corporation)
- [Data Science Master — Virtual Internship](#) | (AICTE-EduSkills, supported by Altair)
- [Android Developer — Virtual Internship](#) | (AICTE-EduSkills, supported by Google for Developers)
- [RPA Developer — Virtual Internship](#) | (AICTE-EduSkills, supported by Ui Path)