

# ASHISH JAISWAL

Bengaluru, Karnataka

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LinkedIn

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Portfolio

## EDUCATION

**B.E.- Cambridge Institute of Technology (VTU)**

**2021-2025**

Computer Science and Engineering - **CGPA - 8.02**

Bengaluru, India

## TECHNICAL/SOFT SKILLS

**Programming Languages:** Java, Python, JavaScript, HTML, CSS, C

**Frameworks/Libraries:** React.js, Node.js, Express.js, Next.js, Apache Kafka, Spring Boot, Tailwind CSS

**Databases:** MongoDB, SQL, MySQL

**Cloud & DevOps:** AWS, Docker, Jenkins, Kubernetes, Git, GitHub, Netlify, Vercel, Render

**Others:** Redux, Cloudinary, Multer, RESTful APIs, Socket.io, JWT

**Soft Skills:** Analytical Thinker, Eager Learner, Focus Expert, Team Collaboration, Timekeeper, Leadership

## PROJECTS

**Zapzy-Instant Grocery** | React.js, Node.js, Express.js, MongoDB, Razorpay, Cloudinary

- Engineered a MERN stack grocery delivery platform, optimizing backend APIs to cut product load time by 30% and accelerate order fulfillment speed by 20%, serving 100+ daily users.
- Incorporated Razorpay Payment Gateway API for secure, real-time transactions, ensuring 90% payment success rate and delivering a seamless checkout experience.
- Refactored MongoDB indexing and queries to reduce response time by 30%, managing 200+ authentication records, while implementing JWT authentication and role-based access control, preventing 40% of unauthorized access attempts.

**Connectify-WebChat App** | React.js, Node.js, Express.js, MongoDB, Socket.io, Cloudinary, Redux

- Built a real-time chat application with the MERN stack, enhancing interaction and driving a 25% increase in user engagement through seamless communication.
- Implemented Socket.io for instant bidirectional communication, reducing message delivery latency by 40% and optimizing API response handling to enhance real-time user interaction and overall experience.
- Developed a highly scalable backend using Node.js and Express.js, handling 150+ concurrent user requests daily without any performance degradation.
- Deployed on AWS cloud infrastructure, ensuring 99% uptime and scaling to handle 1,000+ concurrent users.

**Fixora-Residential Utility Service Platform** | Java, Spring Boot, MySQL, REST APIs

- Spearheaded a full-stack utility platform connecting 500+ residents with 30+ verified service providers.
- Designed scalable backend with Java Spring Boot, reducing service response time by 40%.
- Crafted JSP-based frontend, enabling 3x faster service bookings through streamlined user flows.

## EXPERIENCE

**Freelancer-Private Clients**

Remote, January 2025 - Present

- Architected 2+ full-stack web applications for clients, including small business solutions, delivering all projects with 100% on-time completion and client satisfaction.
- Orchestrated and maintained websites serving 500+ monthly active users, ensuring 99.9% uptime, boosting load speed, and enhancing user experience.

**Full-Stack Developer Intern at SalesOn**

Bengaluru, September 2024 - December 2024

- Created and deployed a full stack web app for 10K+ users, integrating REST APIs with React.js and following Agile practices to ensure rapid, iterative delivery.
- Enhanced backend performance using Node.js and database technologies, resulting in 20% improvement in data retrieval speed and increased application scalability.
- Configured secure authentication, managing 10k+ user accounts with industry-standard security protocols.

**JDBC Training at Infosys**

Remote, August 2024

- Gained hands-on experience in Java Database Connectivity (JDBC) and optimized SQL queries, improving execution time by 30%.
- Constructed 5+ Java-based database applications, enhancing data retrieval efficiency and system performance.
- Integrated JDBC with SQL databases, handling 200+ database transactions and implementing secure CRUD operations.

## CERTIFICATIONS

- Microsoft Azure AI Fundamentals
- Forage AWS Solutions Architect