



# Manish Kumar

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## SUMMARY

- Full-Stack Software Engineer with strong expertise in **React** and **Node.js**, backed by a solid understanding of system design, data structures, and algorithms. Known for building reliable, scalable web solutions that align with user needs and business goals. Comfortable working across the stack, collaborating with teams, and contributing to mission-critical projects.

## EDUCATION

- **Dumka Engineering College — Dumka, India** 2021 - 2025  
*B.Tech in Computer Science and Engineering* CGPA: 7.3

## SKILLS

- **Programming Languages:** C, C++, JavaScript, TypeScript
- **Libraries & Frameworks:** React.js, Next.js, Node.js, Express.js, Redux, Tailwind CSS
- **Cloud & Databases:** AWS (EC2, S3, Lambda), MySQL, PostgreSQL, MongoDB, Redis
- **Tools & Other:** Git, SEO, CI/CD (GitHub Actions), Postman, Vercel

## EXPERIENCE

- **Lawazia Tech Pvt. Ltd.** Remote  
*Full-Stack Developer* Dec 2024 - Jan 2026
  - **End-to-End API Architecture** Engineered over 40 RESTful APIs using **JavaScript** TypeScript and **Node.js**, creating a modular backend that powered dynamic frontend features and reduced development time by **25%**.
  - **Database Performance Tuning** Redesigned schema structures and optimized complex queries in **MySQL** and **MongoDB**
  - **CI/CD Pipeline Optimization** Streamlined deployment workflows using CI/CD, reducing manual deployment efforts by **40%** and ensuring faster, more reliable delivery of features to production.

## PROJECTS

- **Quizzoai – AI-Powered Online Test Series & Learning Platform** *Live Demo* — Github
  - Built an AI-driven assessment platform that generates **10 contextual questions** dynamically from user-provided topics or paragraphs using prompt-based AI.
  - Implemented real-time test evaluation with persistent result storage, enabling users to track performance history across multiple attempts.
  - Designed a **reward system** that grants in-app coins based on test scores, increasing user engagement and repeat usage.
  - Integrated a **personal AI chatbot** to help learners create customized learning roadmaps and resolve doubts through conversational guidance.
  - Improved frontend performance by **35%** using SSR, dynamic imports, and optimized caching techniques.
  - Increased Lighthouse score from **92** → **98** through SEO, accessibility, and responsive UI improvements.
  - **Tech Stack** Next.js, TypeScript, Tailwind CSS, Fastify, Node.js, MongoDB
- **MeetSense AI — Intelligent Meeting Agent AI-Based Product** *Live Demo* — Github
  - Developed an AI-powered meeting platform with customizable agents for facilitating meetings.
  - Implemented automated post-meeting summaries using OpenAI GPT-4.
  - Enabled real-time interaction between users and agents using Stream.
  - **Tech Stack:** Next.js, Stream, Better Auth, Polar, OpenAI GPT-4.

## ACHIEVEMENTS

- **Social Summer of Code 2023:** Achieved **Top Contributor 10+ repositories**, focusing on building reusable **React** components.
- **GirlScript Summer of Code 2024 – Project Admin (WordWaver):** Managed the open-source project **WordWaver** as a Project Administrator. Guided contributors, reviewed pull requests, assigned issues, and ensured smooth project collaboration throughout the program.