

Dhananjay Kakade

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Github | Portfolio

Summary

Full-Stack Developer (backend-focused) with hands-on experience architecting and deploying production-grade systems using **Node.js**, **React**, and **Prisma**. Boosted API performance by **40%** and accelerated frontend load speeds by **30%** through lazy loading and efficient data handling. Engineered secure platforms that scaled to **1,000+ users** with real-time capabilities. Spearheaded backend development of a **600-user** event registration system for a 3-day college fest, coordinating with a cross-functional team of 5 developers.

Education

- MES, Institute of Management & Career Courses (IMCC), Pune, MCASept 2024 – Ongoing
 - Top 3% performer among 200+ peers
- Modern College, Pune, BSc in Computer ScienceJul 2021 – May 2024
 - Led a 5-member team to develop a live registration system used by 600+ attendees during “Interaction 24”.
 - Ranked in the top 5% of the class out of 120+ students based on academic performance.

Projects

- Evolve AI – AI-Powered Grading SystemGitHub
 - Built a modular AI-based grading system for automated code evaluation and instant feedback, simulating 100+ test submissions with Gemini AI integration.
 - Improved backend API response time by 35% using microservice architecture and Axios-based internal service communication; Enhanced frontend performance, decreasing render time by 25% through optimized Prisma and MongoDB queries and lazy loading.
 - Tools Used: React.js, Node.js, Gemini AI, Docker, TypeScript, Prisma ORM, PostgreSQL, MongoDB, Express.js, Tailwind.
- Interaction 24 – Modern College Event Registration PlatformGitHub
 - Designed and deployed a scalable registration platform for 600+ active users with over 70,000 page hits during a 3-day college fest.
 - Handled backend architecture using Node.js, Express, and Prisma; deployed on Hostinger VPS with Docker and Nginx, including an admin panel hosted on a dedicated subdomain for real-time event management.
 - Tools Used: React.js, Node.js, Express.js, MongoDB, Prisma, Docker, Nginx

Technologies

- Languages: JavaScript, TypeScript, HTML, SQL, Python, Go (Golang)
- Frameworks & Libraries: React.js, Redux, Zustand, Tailwind CSS, Gin (Go)
- Backend & Databases: Node.js, Express.js, REST APIs, Microservices, Prisma ORM, MongoDB, PostgreSQL, Redis
- DevOps & Infrastructure: Docker, Nginx, AWS (EC2, S3), Vercel, Git
- Tools & Other Skills: Linux, Shell Scripting, Networking Basics, Jest (Unit Testing), JWT Authentication

Achievements

- 2nd Place**, GDG InnoVyu Hackathon 2025 – led a 4-member team to build an AI grading system, ranked top among 100+ teams.
- Built a real-time grader that processed 100+ submissions and reduced manual review time by 60% using Gemini AI.
- Core lead for Modern College’s **Interaction 24**, managing the event for 600+ participants during a 3-day fest.