DAKSH JAIN

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Summary

Full-stack developer with hands-on experience building reliable web applications and contributing to end-to-end projects from prototype to deployment. Proficient in React, Node.js, and AI-powered applications, with exposure to microservices, authentication, and performance improvements. Collaborative team member experienced in multi-person projects, and code reviews. Strong problem-solving ability and eager to quickly learn new technologies.

EDUCATION

JECRC University   **2022 – 2026(Expected)**

Bachelor of Technology in Computer Science & Engineering (Cloud Computing)   *Jaipur, India*

- CGPA: 8.4/10 (No Backlog) | Relevant Coursework: Data Structures, Algorithms, System Design, Cloud Computing, Machine Learning

EXPERIENCE

Celebal Technologies   **Jun 2024 – Aug 2024**

Backend Development Intern   *Jaipur, India*

- Developed and deployed 5+ secure microservices in Node.js with JWT & OAuth 2.0, strengthening authentication for production services.
- Reduced average API response time 25% (400ms to 300ms) by optimizing Redis Caching & DB queries
- Automated deployments via CI/CD pipelines (Docker + GitHub Actions), cutting release time 60% with zero downtime
- Collaborated with frontend and DevOps teams to design and integrate 15+ REST APIs documented with Swagger.

TECHNICAL PROJECTS

DocuMind AI - AI Document Assistant   *(React, Next.js, OpenAI API)*   **GitHub | Live Link**

- Built an AI document assistant with PDF upload, quiz generation, RAG-optimized semantic search, and JWT authentication.
- Integrated LangChain, OpenAI APIs, and ChromaDB vector storage to enable low-latency document Q&A.
- Developed interactive quiz UI with real-time feedback; iterated on prototype performance to reduce query latency by 15%.

Transactly - Peer-to-Peer Payments Transfer   *(React, TypeScript, Node.js, MongoDB)*   **GitHub | Live Link**

- Engineered secure peer-to-peer payment system with OTP authentication, real-time balance updates (¡1s latency), and event-driven architecture.
- Designed API endpoints documented in Swagger, improving endpoint discoverability and reducing onboarding time by 20%.
- Applied secure transaction design principles applicable to decentralized finance (DeFi) systems.

Devfolio - Personal Portfolio   *(Next.js, Tailwind CSS, Framer Motion)*   **GitHub | Live Link**

- Designed and developed a responsive, mobile-first portfolio using Next.js, Tailwind CSS, and Framer Motion to showcase full-stack projects.
- Implemented smooth animations, SEO optimization, and GitHub/live project linking, achieving a 75+ Lighthouse SEO score for recruiter engagement.

LEADERSHIP & ACHIEVEMENTS

- Achieved 300+ problem-solving milestone across LeetCode (300+), GeeksforGeeks, and HackerRank with focus on algorithms and data structures.
- Led JECRC TechFest 2024 organizing committee — managed 20-member team and coordinated 10+ technical events, attracting 500+ participants and $5,000 in sponsorships.

TECHNICAL SKILLS

Programming Languages: JavaScript (ES6+), TypeScript, Python, C++, SQL
Frontend Technologies: React.js, Next.js, Tailwind CSS, Redux
Backend & APIs: Node.js, Express.js, REST APIs, GraphQL, JWT, OAuth 2.0
Databases & Cloud: MongoDB, PostgreSQL, MySQL, AWS, Docker, Nginx, Redis
Development Tools: Git, GitHub Actions, Swagger, Postman, Jest, Linux/Unix
AI/ML: LangChain, OpenAI API, RAG Search, Semantic Search, Vector Databases (ChromaDB, FAISS)