

DAKSH JAIN

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Summary

Full-stack developer skilled in **JavaScript stack (Node.js, React.js, TypeScript)** with experience building **scalable web applications**. Proficient in developing **secure microservices**, **Generative AI integration**, optimizing performance with **Redis and PostgreSQL**, and automating deployments via **CI/CD pipelines**.

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 **5+ secure microservices** using Node.js/Express with **JWT & OAuth 2.0** for production-grade authentication
- Optimized API performance by **25%** through **Redis caching** and efficient **PostgreSQL query design**
- Engineered **CI/CD pipelines** with Docker and GitHub Actions, reducing release time by **60%** with zero downtime
- Collaborated in Agile team to design and integrate **15+ RESTful APIs** with Swagger documentation

TECHNICAL PROJECTS

DocuMind AI - AI Document Assistant (*Next.js, TypeScript, OpenAI, LangChain, FAST API*) [GitHub](#) | [Live Link](#)

- Architected full-stack AI app using **Next.js (SSR) and TypeScript** with scalable state management
- Integrated **LangChain and ChromaDB** for RAG system, reducing query latency by **15%**
- Implemented **JWT authentication** and deployed on Vercel for end-to-end development

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

[GitHub](#) | [Live Link](#)

- Engineered **secure, event-driven payment system** with Node.js/Express backend for real-time updates
- Designed **REST API with Swagger documentation**, improving team onboarding and API reliability

AI Interview Simulator (*React, Redux, OpenAI API*)

[GitHub](#) | [Live Link](#)

- Built AI-powered tool generating **personalized, time-bound questions** from resumes using **OpenAI API**
- Implemented **Redux-based persistent storage** with 90%+ reliability for multi-user data tracking
- Developed **performance analytics dashboard** with graphs to track scores across multiple users

LEADERSHIP & ACHIEVEMENTS

- Achieved **300+ problem-solving** milestone across LeetCode, GeeksforGeeks, and HackerRank
- Led JECRC TechFest 2024 — managed **20-member team**, coordinated **10+ technical events** for **500+ participants**

TECHNICAL SKILLS

Programming Languages: JavaScript (ES6+), TypeScript, Python, C++, SQL

Frontend: React.js, Next.js (SSR), Redux, Tailwind CSS

Backend & APIs: Node.js, Express.js, REST APIs, JWT, OAuth 2.0

AI/ML: OpenAI API, LangChain, LangGraph, RAG, Scikit-learn, Pandas, NumPy, Data Visualisation

Databases & Caching: PostgreSQL, MongoDB, Redis, MySQL

Cloud & DevOps: AWS, Docker, GitHub Actions (CI/CD)

Tools: Git, Swagger, Postman, Jest