Alfez Tintoiya

Gandhinagar, Gujarat

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Education

Pandit Deendayal Energy University   **Aug 2022 – May 2026**
Bachelor of Technology in Computer Science and Engineering   *Gandhinagar, Gujarat*
CGPA: 8.07

Work Experience

Rebel Minds (PDEU IIC Incubated Startup)   **May 2025 - July 2025**
Software Engineer Intern   *Gandhinagar, Gujarat*

- **Developed and optimized RESTful Node.js microservices (Express.js)** by improving **database queries and connection pooling**, resulting in 25% reduction in average API latency (400ms to 300ms) and **better performance under concurrent load.**
- **Designed and implemented MCP servers** to orchestrate **10+ AI agents**, enabling **parallel model inference** and improving **system scalability and production reliability** through **health checks, retries, and Docker-based orchestration**.
- **Worked in an Agile development environment**, implemented **Docker containerization**, and performed **comprehensive API testing** to ensure **stable, production-ready backend services**.

Achievements

- **Codeforces -** **alfez2503** | **1421 (Specialist)**
- **LeetCode -** **alfez18** | **1960 (Top-3% Worldwide | Knight)**
- **CodeChef -** **alfez18** | **1699 (3-Star)**
- Achieved Rank **1774** in **Round 2 of Meta Hacker Cup 2025 Certificate.**
- Solved 1000+ algorithmic problems across various online platforms and judges.

Technical Skills

Expertise Area/Area(s) of Interest: Data Structures and Algorithms, Backend Development
Programming Languages / Frameworks: C, C++, Python, JavaScript, HTML/CSS, Node.js, MCP, SQL
Core: Data Structures and Algorithms, Database Management Systems, Operating Systems, Computer Networks, OOPS
Tools/Technologies: Git, GitHub, VS Code, Linux, MCP, Docker, Postman, Supabase, Firebase

Projects

VirtualHire Remote Interview Platform | *MERN Stack, WebRTC, WebSockets*   **GitHub Link**

- Built a scalable WebRTC-based video calling service supporting real-time interviews, along with a Monaco-based collaborative code editor synchronized using WebSockets.
- Implemented **WebRTC** for peer-to-peer communication and **WebSockets** for real-time synchronization.
- Integrated **JWT**-based authentication system.

Resumind - AI Resume Analyzer | *MERN Stack, PostgreSQL, Gemini API, Supabase, Cloudinary*, JWT **GitHub Link**

- Built an AI-powered resume analysis platform with section-wise evaluation, **ATS optimization**, and role-specific recommendations.
- Implemented secure **Google OAuth** integration, cloud-based PDF processing, and real-time progress tracking with optimized API design.

Leadership & Activities

Encode - Computer Science Club Of PDEU
Competitive Programming Committee Member

- Designed and hosted **15+ hands-on coding workshops** on data structures and algorithms, engaging 50+ students across multiple batches.