

# Alfez Tintoiya

Gandhinagar, Gujarat

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🌐 [alfez-tintoiya](#)

🔄 [alfeztintoiya](#)

🌐 [Portfolio](#)

## 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](#) | 1335 (Pupil)
- LeetCode - [alfez18](#) | 1942 (Top-3.4% Worldwide | Knight)
- CodeChef - [alfez18](#) | 1698 (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, TypeScript, 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.

## Education

### Pandit Deendayal Energy University

Aug 2022 – May 2026

*Bachelor of Technology in Computer Science and Engineering*

*Gandhinagar, Gujarat*

CGPA: 8.1

## 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.