

FAIZAL BELIM

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PROFESSIONAL SUMMARY

- Backend Developer with over **2 years of experience** in building scalable, secure, and efficient web applications using **Node.js**, **Express.js**, **TypeScript**, and **MongoDB**.
- Proven expertise in **RESTful API development**, **real-time data handling (WebSocket)**, **database design**, and integrating third-party services such as **Firebase**, **Metamask**, and **JWT authentication**.
- Developed critical features for crypto-based platforms, real-time messaging systems, and 3D web simulations with high-performance optimization.
- Strong foundation in **MERN stack development**, with practical frontend skills in **React.js**, **AngularJS**, and responsive UI design.
- Experienced with **Postman**, **Git**, and agile collaboration tools like **Trello**. Enthusiastic about clean code, continuous learning, and solving complex backend challenges.

TECHNICAL SKILLS

- **Languages & Frameworks:** JavaScript (ES6+), TypeScript, Node.js, Express.js, React.js, AngularJS, Python
- **Backend & API:** REST APIs, WebSocket, JWT, Nodemailer, Mongoose
- **Databases:** MongoDB, MySQL, Firebase Realtime DB
- **Frontend:** HTML, CSS, JSX, Tailwind, Bootstrap
- **Testing & Tools:** Postman, Git, GitHub, GitLab, VS Code, Robo3T
- **Others:** Blender (3D Modeling), Canva, Figma, ChatGPT, Gemini

PROFESSIONAL EXPERIENCE

Full-Stack Developer – Cronabit Solutions LLP

Aug 2024 – Jan 2025 | Rajkot, INDIA

- Developed real-time messaging and control systems using **Node.js**, **AngularJS**, and **WebSocket**, improving response time to under 0.5 seconds.
- Built backend logic for **Train Simulator** (submitted to Indian Railways), integrating 3D models using Three.js.
- Redesigned and optimized legacy code for a messaging app, enabling multiple mobile sync and real-time message flow.
- Improved backend data flow and query efficiency using **MongoDB optimization techniques**.

Junior Backend Developer – Inheritx Solutions

Feb 2023 – Mar 2024 | Ahmedabad, INDIA

- Developed backend APIs for a **crypto platform** using Node.js and Firebase, integrating **Metamask**, **JWT auth**, and custom database scripting.
- Created and maintained real-time data flows and admin modules using **Firebase Realtime Database** and **WebSocket**.
- Designed and executed complex queries to handle structured user data and optimized response handling.

Trainee Backend Developer – Inheritx Solutions

Dec 2022 – Feb 2023 | Ahmedabad, INDIA

- Built internal **chat application** selected for company-wide use.
- Integrated real-time communication, group chats, and notification systems.
- Implemented email systems using **Nodemailer** and wrote unit tests with **Jest** for better code quality.

PROJECT HIGHLIGHTS

- **Train Simulator (Govt Project):** Built using Three.js + backend logic; enabled manual controls and track logic in browser.
- **Messaging Web Application:** Real-time backend with WebSocket; reduced latency to ~0.5s; improved scalability and UX across devices.
- **Crypto Web Platform:** Developed admin/backend systems with Node.js, Firebase, and Metamask integration.
- **Electronics Shop Clone:** Full-stack e-commerce prototype with Node.js, React, MongoDB, email services, and payment gateway (WIP).

EDUCATION

Master of Computer Application (MCA)

GLS University, Ahmedabad | 2021–2023

Bachelor of Computer Application (BCA)

Saurashtra University, Rajkot | 2018–2021 | 73.33%

CERTIFICATIONS & INTERESTS

- **React.js Development** – Udemy (Ongoing)
 - **AI/ML Fundamentals** – Udemy (Ongoing)
 - Interested in 3D web development & full-stack architecture
 - Exploring AI tools like ChatGPT and Gemini for backend automation
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