

# DEVESH JAISWAL

Pune, Maharashtra

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## EDUCATION

### MIT Academy of Engineering

Bachelor of Technology in Electronics and Telecommunication | **CGPA: 8.36/10**

Pune, Maharashtra

Jan 2021 – July 2024

## RELEVANT COURSEWORK

- Operating Systems
- Frontend System Design
- Network Security
- Data Structures & Algorithms
- Database Management System
- OOPs

## PROJECTS

### Weather Application [🔗](#) | [Github](#) | React 19, Node.js, Socket.io, Recharts

Aug 2025

- Built full-stack weather app with **real-time WebSocket updates** via **Socket.io** achieving **sub-second latency** and **OpenWeatherMap API** integration.
- Developed interactive UI with **Recharts** for 5-day forecast visualization, geolocation support, and **localStorage**.

### StockVault [🔗](#) | [Github](#) | React, Node.js, MongoDB, Express, WebSockets, AWS, JEST

Sep 2025

- Deployed production-grade **MERN** trading platform on **AWS** (Amplify + Elastic Beanstalk) with **WebSocket** real-time data achieving **<100ms latency**.
- Built **REST API** with 20+ endpoints, **JWT authentication**, and transactional order processing ensuring data integrity.
- Optimized database queries and caching reducing API response times by **35%**; achieved **85%+ test coverage** with **JEST**, reducing defects by **40%**.

### 3D Interactive Portfolio [🔗](#) | [Github](#) | React, TypeScript, Three.js, GSAP, Vite

Oct 2025

- Engineered 3D portfolio with **React 18**, **Three.js**, and **React Three Fiber**, building 11+ **reusable TypeScript components** with physics-based interactions.
- Implemented **Draco compression**, **React Three Cannon physics**, post-processing effects, and **React Context API** across 8+ components.
- Developed **GSAP animations** with skeletal animations; deployed with **Vite** and **Vercel Analytics**.

## INTERNSHIP

### Calanjiyam Consultancy Services

Feb 2024 – July 2024

Web Development Intern | HTML, CSS, JS, React.js, PHP, MySQL

Remote

- Developed **3 major projects** (HRMS, Shutdown Management, Project Tool) with **100% on-time** delivery, improving workflow by **25%** and reducing errors by **30%**.
- Built scalable full-stack solutions collaborating with developers, implementing best practices to enhance code quality.

## TECHNICAL SKILLS

**Languages:** JavaScript (ES6+), TypeScript, Java, SQL, MongoDB

**Frameworks:** React.js, Redux, Next.js, Node.js, Express.js

**Tools:** VS Code, Git/GitHub, Docker, AWS, Cloudflare, CI/CD, Kubernetes, WebSockets

## ACHIEVEMENTS

### Soul AI

June 2025 – Aug 2025

Freelance Contributor

Remote

- Evaluated **LLM outputs** across 5+ **quality dimensions** using **HITL** methodology; provided structured justifications for **RLHF** training to improve model alignment.

### MITAOE Entrepreneurship Development Forum

Aug 2022 – Dec 2023

Team Head

Pune, India

- Led **16+ months** of end-to-end startup initiatives through incubation program—ideation, market research, **MVP development**, and funding strategies—collaborating with cross-functional teams to translate theoretical concepts into market-validated **business models**.

## ADDITIONAL DETAILS

- **Certifications:** Complete Web Development Course 2024, Udemy
- AWS APAC Solutions , Forage
- Contributed to various GitHub repositories, enhancing functionality, fixing issues, and improving code quality.