GYANANGSHU MISRA

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SUMMARY

MERN developer with 2+ years of professional experience in building performant, scalable, and secure web applications. Proficient in JavaScript, CI/CD, Docker, and cloud platforms with a decent grasp of modern DevOps practices.

EMPLOYMENT

Full Stack MERN Developer Finplex Solutions Pvt Ltd

2023 - 2025

- Built an Al travel planner and integrated it with ONDC
- Used Firebase (Firestore & Auth) for real-time database and user management
- Integrated ABDM APIs with MERN stack, following national health data standards
- Deployed containerized apps using Docker
- Managed CI/CD pipelines with GitHub Actions and YAML workflows
- Deployed full-stack apps on Google Cloud Platform (GCP) using Cloud Run
- Improved SEO scores (via Lighthouse, meta optimization) leading to higher site visibility

PROJECT

Telemed - healthcare without the highway

https://telemedhealthcare.netlify.app

MERN Stack | WebRTC | Socket.io | Docker | GitHub Actions | JWT | PDF Generation

- Enabled real-time high quality video consultations via WebRTC and Socket.io
- Implemented JWT authentication for secure user sessions
- Generated consultation prescriptions as PDFs
- Automated deployment pipeline with GitHub Actions and Docker containers

LANGUAGES & TECHNOLOGIES

- Programming Languages JavaScript (ES6+), TypeScript, HTML5, CSS3, JSON
- Frontend & UI Technologies React.js, NextJs, Tailwind CSS, D3.js, Figma
- Backend & APIs Node.js, Express.js, RESTful APIs, Firebase
- Database & Data Handling MongoDB, Firebase Firestore
- DevOps & Deployment Docker, Git, GitHub Actions, Google Cloud Platform (GCP)
- SEO & Performance Tools Semrush Audit, Lighthouse Test, Microsoft Clarity, Google Tag Manager
- Testing Libraries: Vitest & React Testing Library

EDUCATION

Pune, India

MIT-ADT University

Aug 2018 - May 2022

- B.Tech in Computer Science and Engineering
- CGPA 7.45