

Tilak Dhananjay Mahajan

Bachelor of Technology
G.H.Raisoni Institute of Engineering & Management, Jalgaon

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🌐 LinkedIn Profile
🌐 Portfolio | 🌐 github




SUMMARY

Enthusiastic and detail-oriented Web Developer with hands-on experience in building responsive full-stack applications. Proficient in React.js, Node.js, and Firebase, with strong skills in data structures, REST APIs, and Git. Passionate about solving real-world problems through scalable and user-friendly web solutions.

EDUCATION

- **Bachelor of Engineering in Computer Science and Engineering** 2022–2026
G.H. Raisoni Institute Of Engineering & Management, Jalgaon CGPA: 8.13
- **HSC - Science** 2020-22
Sardar G.G. Highschool , Raver Percentage: 79.83
- **SSC** 2014-2020
Maharashtra Vidya Mandir , Waghod Percentage: 82.60

PERSONAL PROJECTS

- **Telemedicine Platform** 
Developed a real-time telemedicine web application enabling patients to consult doctors online and manage appointments securely. .
 - Implemented video call functionality, chat, and prescription management
 - Designed patient–doctor dashboard with appointment booking and history tracking
 - Technology Used: Next.js, Firebase, Tailwind CSS, Socket.io
- **E-Commerce Web App** 
Developed a full-stack e-commerce platform as part of a freelance project .
 - Integrated Firebase Authentication and Firestore for secure user login, product storage, and order management
 - Implemented cart and checkout flow with dynamic updates and admin panel for product management
 - Technology Used: Next.js, Firebase, Tailwind CSS, Framer Motion
- **AI Interior Design Web App** 
A full-stack AI-powered interior design application that generates redesigned room images using advanced vision models
 - Integrated Firebase Auth & Firestore to store user designs, project history, and premium usage limits
 - Implemented dynamic dashboards, responsive UI layouts, and real-time design saving
 - Technology Used: Reactjs, Firebase, Tailwind CSS ,Replicate API.

TECHNICAL SKILLS AND TOOLS

- **Languages** :C++, C, JavaScript, Html, CSS3.
- **Frameworks And Libraries** : React.Js, Node.Js, Express.Js, Next.js, Tailwind CSS
- **Tools And Databases** : Mongodb, Git, Github, WordPress, Firebase
- **Core Concepts** : OOP, Data Structures And Algorithms, RESTful APIs

CERTIFICATES

- **JavaScript- INFOSYS** June 2025
- **HTML 5- INFOSYS** June 2025
- **Geo Data Sharing And Cyber Security - ISRO** Jan 2025
- **AI/ML For Geo Data Analysis - ISRO** Sep 2024