

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

G.H. Raisoni Institute Of Engineering & Management, Jalgaon

2022–2026

CGPA: 8.13

• HSC - Science

Sardar G.G. Highschool , Raver

2020-22

Percentage: 79.83

• SSC

Maharashtra Vidya Mandir , Waghad

2014-2020

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
- HTML 5- INFOSYS
- Geo Data Sharing And Cyber Security - ISRO
- AI/ML For Geo Data Analysis - ISRO

June 2025

June 2025

Jan 2025

Sep 2024