

Manush Prajwal

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+91 9844775528 | github.com/Manushprajwal7 | manushpotfolio.vercel.app

Education

B.E. in Computer Science and Engineering , The Oxford College of Engineering	Sept 2021 – Present
• CGPA: 8.4	
Pre-University Course (PCMC) , Alvas PU College, Moodubidre	June 2019 – May 2021
• Percentage: 92.6%	

Projects

Student Hub: A college community website where students can raise issues, share resources, announce events, share scholarships, and list jobs. Tools Used: Next.js, Firebase, Tailwind CSS.	github.com/Manushprajwal7
Accessible Travel Destinations: A website for disabled people to check destination accessibility. Tools Used: React, Express.js, MongoDB.	github.com/Manushprajwal7
Trip Expenses Tracker: A website for students to manage and efficiently share and track trip expenses. Tools Used: React, Node.js, PostgreSQL.	github.com/Manushprajwal7
Fit Connect: A fitness community where people can share fitness-related content and workouts. Tools Used: Next.js, Firebase, Tailwind CSS.	github.com/Manushprajwal7
Student Voice (SaaS Platform): A fully integrated SaaS platform built with Next.js for college students to raise concerns and collaborate on issues. Tools Used: Next.js, Firebase.	github.com/Manushprajwal7
Bike Brains (SaaS Platform): A comprehensive full-stack web application for auto enthusiasts to discuss, troubleshoot, and share solutions for automobile-related challenges. Tools Used: MERN Stack (MongoDB, Express, React, Node.js).	github.com/Manushprajwal7
Advanced Intrusion Detection System: A cybersecurity tool developed to detect and prevent unauthorized intrusions within a host system, enhancing system security. Tools Used: Python, JavaScript.	github.com/Manushprajwal7

Freelance

The Hawk Fit Hub	github.com/Manushprajwal7
• A freelance project for a gym's website, providing information on classes, trainers, and membership plans.	
• Tools Used: HTML, CSS, JavaScript	

Technologies

Languages: C/C++, Java, Python, JavaScript, TypeScript, SQL
Frontend & Backend Development: React, Next.js, Express.js, Node.js
Version Control & Containerization: Git, GitHub, Docker
Cloud & Databases: Firebase, PostgreSQL, MongoDB

Publications

Diabetes Mellitus Diagnosis using Optical Ring Resonators	Feb 2024
• Published in: 2024 11th International Conference on Computing for Sustainable Global Development (INDIACom).	
• Focus: Innovative detection methodologies using optical ring resonators for early diagnosis of Diabetes Mellitus.	

Hobbies

Gym, Weight Lifting, Bike Riding