

Lokesh Umredkar

✉ lokeshumredkar2003@gmail.com

☎ 9307406834

📍 Nagpur, Maharashtra, India- 440024

🔗 Portfolio Website

🌐 LinkedIn

🐙 GitHub

OBJECTIVES

Passionate Software Developer with expertise in full-stack web development using React, Next.js, and Node.js. Proficient in Python, Data structures and algorithms, focused on building scalable, user-friendly solutions with modern tools and frameworks. Eager to apply technical skills and problem-solving abilities to impactful projects.

SKILLS

- **Front-End:** HTML, CSS, JavaScript, React, Tailwind, Next.js, Typescript
- **Back-End:** Node.js, Express.js
- **Database:** MongoDB, PostgreSQL/SQL
- **Programming:** Python, Data Structures & Algorithms (DSA), Object-Oriented Programming (OOP)
- **Tools:** GitHub, Vs Code, Jupyter Notebook, Vercel, PgAdmin

EDUCATION

- **Bachelor of Technology in Electronics and Telecommunication**
Yeshwantrao Chavan College of Engineering, Nagpur | Expected 2025
- **Diploma in Electronics and Telecommunication**
Government Polytechnic Nagpur | 2022
- **Secondary School Examination (SSC)**
Sanjuba High School, Nagpur | 2019

PROJECTS

- **Quizify - An AI Quiz Generator** - Oct 2024
 - An AI-powered web application that generates quizzes using the Google Gemini API and also export your quizzes in PDF format and implemented using Next.js, TypeScript, and Tailwind CSS for a modern, responsive, and scalable frontend.
 - Hosted on Vercel, leveraging Vercel's CI/CD pipeline for automated deployments directly from GitHub, and integrated Vercel Analytics for performance monitoring and insights.
- **Developer Helper** - Jan 2024
 - Built a platform providing free web development resources such as templates, code snippets, and tools.
 - Developed using Next.js, TypeScript, and Tailwind CSS to ensure scalability, responsiveness, and ease of use.
 - Features a responsive design and intuitive interface that allows developers to easily contribute and access resources.
- **Full Body detection using python** - May 2023
 - A full body detection system using Python, leveraging OpenCV and MediaPipe for real-time human pose estimation and tracking.
 - Implemented image processing techniques to enhance accuracy, achieving high performance in various lighting and background conditions.

PUBLICATIONS

Real-Time Full-Body Detection Using Computer Vision: Leveraging OpenCV and MediaPipe, International Journal of Electrical and Electronics Engineering (IJEET), Vol. 11, Issue 11, 2024. Available at: [Link](#)

COURSES & CERTIFICATIONS

- J.P. Morgan Software Engineering Virtual Experience on Forage - May 2024
- Introduction to Front- End Development on Coursera - Oct 2023
- Certificate in Computing- Python in Daivik IT Technology, Nagpur - Dec 2021