Lokesh Umredkar

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🔗 Portfolio Website   in LinkedIn   GitHub

OBJECTIVES

Dynamic Software Developer with expertise in full-stack web development, specializing in React, Next.js, Node.js, and MongoDB. Proficient in Python and skilled in data structures and algorithms, with a track record of creating responsive, user-friendly web applications. Combines strong problem-solving abilities with creativity to deliver efficient software solutions. Eager to apply technical knowledge and analytical thinking to drive innovation in a challenging development role.

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**
  - Developed an AI-powered web application that generates quizzes using the Google Gemini API and also export your quizzes in PDF format.
  - 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**
  - 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**
  - Developed 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.

COURSES & CERTIFICATIONS

Accenture UK Developer and Technology Virtual Experience Programme on Forage - June 2024
  - Completed the Developer and Technology Job Simulation, gaining a comprehensive understanding of the SDLC, comparing Agile vs. Waterfall, and debugging Python code for syntax and logic errors.

J.P. Morgan Software Engineering Virtual Experience on Forage - May 2024
  - Set up a local development environment, fixed repository issues for correct web application output, and used JPMorgan Chase's Perspective library to generate a live data feed graph for traders.

Introduction to Front-End Development on Course*sera* - Oct 2023
  - Fronted Development offered by Meta give introduction about JavaScript and React.

Certificate in Computing-Python in Daivik IT Technology, Nagpur -Dec 2021
  - Learned basics of python and used in various application.