VARUN REWADI

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SKILLS

- C++, Java, Python, Html, Css, JavaScript, JQuery, EJS, Git, SQL, ReactJS, Tailwind CSS, Bootstrap, MongoDB, Postgresql, PhpMyAdmin, NodeJs, ExpressJs, OOP, UI/UX.

WORK EXPERIENCE

Social Conclave, MPSTME: *Sub-Head of Technical*   January,2024 – April, 2024
- Worked on the official website of Social Conclave MPSTME as a Sub-Head of the Technical Department.
- Made the website user-friendly and responsive to different devices for better user experience.
- Tech Stack : ReactJs, TailwindCss, Git, Github.

IETE-SF, MPSTME: *Sub-Head of Research and Development*   June,2024 – March,2025
- Made the official website of IETE-SF MPSTME using no-code tools, which shows my creativity skills and the frontend UI/UX mind being used to make the website.
- Tech used: Figma, Wix/Wix-Studio.

CoderOne: *Web-Development Intern*   December,2024 – February,2025
- Developed and optimized web applications, improving performance and user experience.
- Worked on building a real-time chat application, implementing WebSockets for seamless communication.
- Tech used: WebSockets, JavaScript, Node.js, Express, HTML, CSS, and MongoDB.

PROJECTS

Image Processing Application
- Developed a GUI-based image processing application that allows users to load, edit, and apply various filters such as grayscale, blur, and pencil sketch.
- Implemented features for image capture, file selection, and real-time effects using OpenCV and Tkinter, enhancing user interaction and accessibility.
- Tech Stack: Python, OpenCV, Tkinter, PIL, NumPy, GUI Programming.

Travix
- Developed a travel booking website as a college project, featuring a user-friendly and responsive design that allows users to book travel with their preferred mode of transport.
- Implemented two-factor authentication and real-time price updates, leveraging PostgreSQL for database management and APIs for travel booking information to enhance security and user experience.
- Tech Stack : EJS, TailwindCss, Git, Github, Google-OAuth, Postgresql, Supabase.

Smart Travel Planner Automation Bot
- Developed an Robotic Process Automation bot using UiPath to automate personalized travel itinerary generation based on user input.
- Fetched real-time travel durations and images using Google Maps APIs, and compiled results into a formatted
- Word document which is emailed to the user automatically.
- Tech Stack : UiPath Studio, Google Maps API, Word Automation, SMTP, Datatables.

EDUCATION

Mukesh Patel School of Technology Management & Engineering, Mumbai   August 2022 – Present
B.Tech. Information Technology
Relevant Coursework: Data Structures and Algorithms, Operating Systems, Artificial Intelligence, Software Engineering, Web-Development, User Experience/User Interfaces, Object-Oriented Programming.