Parag Patil

WORK EXPERIENCE

WebLedger (Surat)

August 2024 - Present

Software Engineer

Surat, Gujrat

- Developed and optimized web applications using **HTML**, **CSS**, and **JavaScript**, ensuring **responsive and user-friendly designs**.
- Implemented automated testing strategies with **Playwright**, conducting **functional**, **regression**, **and end-to-end testing** to enhance **test coverage**, minimize manual effort, and ensure seamless application functionality.
- Designed and customized websites using WordPress and Framer, focusing on intuitive UI/UX and efficient site performance.

YSP Infotech (Shirdi)

Feb 2024 - July 2024

Data Analyst - Intern

Shirdi, Maharashtra

- Analyzed and visualized complex datasets using Power BI, Excel, Python, and SQL to provide actionable insights.
- Developed **interactive dashboards** and reports in **Power BI and Excel**, enabling data-driven decision-making for clients.
- Optimized data pipelines and queries in SQL to enhance performance and ensure data accuracy.
- Provided valuable business insights, contributing to client growth and improved operational efficiency.

TECHNICAL SKILLS

Programming Languages: HTML, CSS, Javascript, Python, Java

Framework: React Js, WordPress, Framer

Cloud Platform: Google cloud Platform (GCP), AWS

Tools: PlayWright, Plane.so, Jira, Postman, Tableau, PowerBi, MS Excel, Jupyter

PROJECTS

Algorithm Visualizer | HTML, CSS, Javascript

2024

- Developed an interactive **Algorithm Visualizer** using **HTML**, **CSS**, **JavaScript**, enabling users to understand sorting and pathfinding algorithms through real-time animations.
- Designed and developed a **responsive UI** with a modern and intuitive interface, ensuring a seamless experience across **desktop and mobile devices** using **CSS Flexbox and Grid**.
- Deployed the project using **Netlify**, ensuring high availability and fast loading speeds through **optimized** asset bundling and lazy loading.

Crypto Market Data Visualizer | HTML, CSS, JavaScript, PowerBI

2024

- The objective of this project was to develop a website that provides users with Cryptocurrency analysis through **Power BI reports**.
- The website was built using HTML, CSS, JavaScript, and React, with a focus on creating a **user-friendly interface** that facilitates easy access to the report.
- Implemented **dynamic data** integration to fetch and display real-time cryptocurrency prices and trends, providing users with up-to-date market insights.

ACHIEVEMENTS

- Founding Member of SkillBhavan, Facilitating Updates for 5000+ Students.
- Employee of the Quarter (WebLedger) Recognized for successfully leading the development and deployment of a complex web application ahead of schedule, ensuring optimal performance and zero critical defects.

EDUCATION

R. C. Patel Institute of Technology, Shirpur

2020 - 2024

B. Tech - Computer Science and Engineering - CGPA - 8.5

Shirpur, Maharashtra

COURSEWORK / SKILLS

• Aptitude, WordPress, Framer, Machine Learning, Cloud Computing, Data Science