

PARAG PATIL

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🌐 [Linkedin](#)

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WORK EXPERIENCE

WebLedger (Surat) [↗](#)
QA Engineer

August 2024 - Present
Surat, Gujarat

- Led manual and automated testing efforts for web applications, implementing strategies that optimized testing efficiency and achieved significant **reductions in testing time**.
- Developed and maintained robust test scripts using **Playwright**, automating end-to-end scenarios to enhance test coverage, reduce human error, and accelerate the delivery timeline.
- Conducted comprehensive manual testing, including **regression testing, and user acceptance testing**, ensuring the highest product quality and alignment with user requirements.

YSP Infotech (Shirdi)
Data Analyst - Intern

Feb 2024 - July 2024
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

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

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

2020 – 2024

Shirpur, Maharashtra

COURSEWORK / SKILLS

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