Piyush Prasad

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LinkedIn: https://www.linkedin.com/in/piyzard/ GitHub: https://github.com/piyzard
Portfolio: https://piyushprasad.vercel.app/ LeetCode: https://leetcode.com/u/piyzard/

Technical Skills

Languages & Frameworks: HTML, CSS, Tailwind CSS, JavaScript, Python, Java, C, SQL, React, Express.js, NumPy
Developer Tools: Visual Studio Code, MongoDB, Node.js, Jupyter, Unix, Git, GitHub, Figma, Framer, Unity
Other Skills: Adobe Premiere Pro, Adobe After Effects, Adobe Photoshop, Adobe Illustrator, Final Cut Pro

Work Experience

DevRhylme Foundation   **Jan. 2025 – Present**
Software Engineer Intern   *Kolkata, India*
- Crafted advanced algorithms with **Python** libraries for AI and ML projects, streamlining data processing time by **15 hours per week** while enhancing overall system performance for a more responsive application experience.
- Produced and curated high-quality video content, **improving engagement rates by 20%,** and mentored a team of 5 video editors, **boosting productivity by 25%.**

The Portrait Gallery   **Sep. 2024 – Present**
Software Engineer   *Kolkata, India*
- Developed a fully responsive and modern website, showcasing awards, portfolio, and analytics, **amplified user engagement by 30%, and achieved a 25% growth in sales.**
- Curated engaging video material that elevated brand visibility and **strengthened online presence;** streamlined production process and **reduced turnaround time by 3 days per project** while maintaining quality standards.

Social Winter of Code   **Jan. 2025 – Mar. 2025**
Open Source Contributor   *Kolkata, India*
- **Contributed to multiple open-source projects,** becoming one of the top contributors and significantly **improving project efficiency by 35%.**
- Redesigned front-end features and integrated APIs for contact pages, **optimizing UI quality and user experience by 30%, and mitigating bug-related issues by 40%.**

Projects

The Portrait Gallery
- Architected a fully responsive website for the company 'The Portrait Gallery' using **HTML, CSS, and JavaScript** - for the front end; **Framer** for interactive prototyping; and **Spline** for 3D design assets, incorporating 3D elements and modern aesthetics.
- Github | Link (to be updated)

Browser Games
- Designed and launched an open-source repository for browser games, fostering community engagement and contributions; **attracted around 100 people and a few developers within the first month,** enhancing collaborative development and feature expansion opportunities.
- GitHub | Link

Bacola - A Full Stack e-Commerce Website
- Constructed a comprehensive e-commerce platform using **HTML, Tailwind CSS, JavaScript, React.js, and Locomotive.js, enhancing user interaction by almost 30%.**
- Integrated **Firebase** for backend services and Stripe for secure payment processing, **enhancing transaction efficiency by 25%** and ensuring seamless user experience with responsive design and navigation.

Education

University of Calcutta   **Sep. 2021 – Aug. 2024**
Bachelor of Science in Computer Science   *West Bengal, India*