Piyush Singhal

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EXPERIENCE

Software Development Intern　　　　　　　　　　　　　　　　　　　　June 2024 – July 2024
The Sparks Foundation　　　　　　　　　　　　　　　　　　　　　　　　　　*Mumbai, India*
- Provided a scalable solution for basic banking needs, improving accessibility and convenience for users.
- Implemented secure transaction processes and user authentication, ensuring data integrity and protection.
- Acquired in-depth knowledge of full-stack web development and database management.Enhanced problem-solving skills by debugging and optimizing code for performance.
- Developed proficiency in version control using Github, including branching, merging, and collaboration workflows.

Software Development Intern　　　　　　　　　　　　　　　　　　July 2024 – August 2024
Codsoft　　　　　　　　　　　　　　　　　　　　　　　　　　　　　　　*kolkata, India*
- Enhanced user experience for travellers by providing an easy-to-navigate, informative, and visually appealing platform. Increased user engagement and bookings through interactive elements.
- Showcased personal projects and skills effectively, leading to increased professional opportunities and connections. Improved visibility and personal branding.
- Gained a deeper understanding of responsive design principles and user engagement strategies.
- Strengthened problem-solving skills, programming skills and the ability to implement real-time functionalities and error handling.

PROJECTS

Travel Landing Page | Github Link Website Link
- Designed and implemented a responsive travel landing page using HTML, CSS, and JavaScript.
- Integrated interactive elements such as image carousels and destination filters to enhance user experience
- Facilitated easier travel planning and booking, leading to positive user feedback and repeat visits.

Personal Portfolio | Github Link Website Link
- Crafted an intuitive navigation system with a responsive navbar and smooth scrolling animations.
- Incorporated user feedback mechanisms, including tooltips, hover effects, and interactive buttons, to enhance engagement and user interaction.
- Integrated analytics tools to track user interactions and improve user experience continuously.

Basic Banking System | Github Link Website Link
- Implemented a secure Basic Banking System using HTML, CSS, JavaScript.
- Developed functionalities for user authentication, account creation, and real-time transaction processing.
- Designed and developed a responsive user interface with Bootstrap for a seamless user experience across devices.

EDUCATION

NIMS University　　　　　　　　　　　　　　　　　　　　　　　　　　　Jaipur, India
Bachelor of Technology in Computer Science(1st Year), CGPA: 9.0/10　　　　　　　*2023 – 2027*

Relevant Courses: Data Structure and Algorithms, OOPs, OS, DBMS, C/C++, Web Development.

Step By Step Sr. Sec. School　　　　　　　　　　　　　　　　　　　　　Alwar, India
Class(12th), percentage: 89.6　　　　　　　　　　　　　　　　　　　　　　*2021 – 2022*

ACHIEVEMENTS

- Have solved **800+ coding problems** on various coding platforms to hone my problem solving & analytical skills.
- Secured **All-India Rank 1186** in Codechef contest starter 134 (2024) among 25000+ participants.
- Have a rating of **1350+** and Completed a streak of **100+** days of coding on the CodeChef coding platform.

TECHNICAL SKILLS

Languages: C/C++, Python, Java, HTML, Javascript, CSS, Bootstrap
Developer Tools: Git, Github, Google Cloud, Kubernetes