PUSHPENDER SINGH RAJWAR

Software Developer

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ABOUT ME

Passionate and results-driven software developer with a strong foundation in programming and analytical problem-solving. Committed to continuous learning and adapting to new technologies, specializing in developing efficient, optimized, and responsive web applications. Leverages robust logic-building skills and a deep understanding of Data Structures and Algorithms to deliver high-quality project outcomes and solve complex technical challenges in a fast-paced, collaborative environment.

EDUCATION

Dr. Akhilesh Das Gupta Institute of Professional Studies | Delhi, India

Bachelor of Technology in Computer Science and Engineering

July 2020 – July 2024 | CGPA: 8.8

WORK EXPERIENCE

Binmile, Noida, India Current Role

Software Developer

- Engineered and optimized highly responsive and dynamic web applications using React.js, significantly enhancing application performance through efficient code practices and seamless RESTful API integration.
- Developed intuitive user interfaces and managed complex data structures utilizing advanced React libraries (RTK Query, Tanstack Table), implementing robust Zod validation for data integrity and designing with MUI and SCSS.
- Collaborated effectively with cross-functional teams to translate requirements into technical specifications, deliver robust solutions, and ensure successful project completion.

Pulp Strategy, Delhi, India, July 2024 – October 2024

Front End Developer Intern

- Collaborated with cross-functional teams to deliver high-quality web solutions, designing and implementing responsive user interfaces that enhanced overall user experience.
- Utilized modern web technologies including HTML, CSS, JavaScript, React, and WordPress to build and enhance website functionality.

SKILLS

- **Programming Languages:** C++, Java, JavaScript
- **Web Technologies:** HTML, CSS, React.js, Node.js, SCSS, Tailwind CSS, TypeScript, RTK Query, MUI, Zod
- **Databases:** MongoDB, MySQL
- **Concepts:** Data Structures and Algorithms (DSA), Code Optimization, API Integration
- **Tools:** Git, GitHub, Bitbucket, Jira

PROJECTS

Adani Power Smart Meter Management Software

- Developed a comprehensive software solution for managing smart meter data, encompassing warehouse location, meter delivery, billing, user information, connection management, inventory tracking, and job/team assignment functionalities.

- Implemented the frontend using React.js, leveraging RTK Query and Tanstack Table for efficient data handling, robust Zod validation for data integrity, and MUI/SCSS for a responsive user interface.
- Optimized code performance and resolved 200+ critical bugs to ensure a smooth and reliable user experience, contributing to the system's overall efficiency.

Pulp Strategy | https://www.pulpstrategy.com/
- Contributed to frontend development, significantly enhancing user experience and site functionality.
- Developed and optimized the Pulp Career page, focusing on a clean, user-friendly layout that improved candidate engagement.

Microsoft Partners | https://partnergtmfy25.com/
- Developed the frontend for a Microsoft project, creating a responsive and user-friendly interface for listing Microsoft events and partner details.
- Designed and styled event listing pages to clearly and effectively display upcoming Microsoft events.

Think Sharp (Brain Training App)
- Collaborated on the development of a brain training application aimed at enhancing cognitive abilities.
- Managed backend operations using Node.js and MongoDB, ensuring efficient data flow and reliable server performance.
- Contributed to frontend development, implementing key features and improving the overall UI/UX.

Kgtax | https://kgtax.in/
- Built a responsive and visually appealing website using HTML, CSS, JavaScript, and Bootstrap.