PUJA SHARMA

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SKILLS

Languages	**JavaScript**, **Typescript**, **C++**, SQL, PostgreSQL
Frameworks & Libraries	**Reactjs**, **Nextjs**, jQuery, React Query, Redux, Strapi
Technologies & Tools	Intellij, Visual Studio, Postman, Bitbucket, CI/CD, Appsmith, Git, AWS
Other	**Data Structures & Algorithms**, Object-Oriented Programming, HTML, CSS

EXPERIENCE

Senior Software Developer — Dec 2024 - Present
JP MorganChase — *Bengaluru, India*

- Led the **end-to-end migration** of a legacy .NET front-end application to a modern React.js and TypeScript stack for the **corporate sector team**, significantly **enhancing application performance**, maintainability, and **user experience**.
- Identified and resolved complex project setup and **optimization** issues, including improvements to **Webpack** configuration, **code structuring**, and **development workflows** — resulting in faster builds and a more efficient developer experience.
- Designed and developed the application from scratch, including the creation of scalable, **reusable UI components** and active participation in **UI/UX decision-making** to align with **modern design standards** and business goals.

Software Developer — June 2022 - Nov - 2024
SkilloVilla — *Bengaluru, India*

- Developed an interactive **Online Test Taking Platform** supporting multiple types of questions (FIB, MCQ, SCQ, etc.) using **Next.js**, **React Query**, and **styled-components**, benefiting over **10,000+** students and elevating the overall learning experience.
- Built end-to-end **responsive dynamic web pages** using **Strapi Headless CMS** and **server-side rendering** for content management, leading to a **10% increase** in sales by enabling seamless website modifications and reducing dependency on developers.
- Enhanced **website performance** by approximately **30%** through **Imgix integration** for advanced **image optimization**, including configuring image URLs, implementing automatic image compression, resizing, and format conversion, along with optimizing **SEO** with **structured schema**, leading to improved page speed and significant enhancements in core web vitals.
- Managed a **team of 5 members** for various projects, ensuring timely delivery, maintaining high-quality standards, and fostering a collaborative and productive work environment.
- Created a **Programming Learning Platform** supporting multiple coding languages, incorporating **polling** for all test cases evaluation, working on both the admin side to build coding questions and the user side to facilitate **interactive coding practice** and enhance learning outcomes.
- Developed multiple dashboards using **Appsmith**, **JavaScript**, **Hasura APIs**, **PostgreSQL**, and **MongoDB**, such as Assignment Evaluation 2.0, Transactions Overview, etc., streamlining data management and improving overall operational efficiency.
- Conducted comprehensive **debugging**, thorough **code review**, end-to-end **Testing/QA**, and adherence to Agile methodologies to ensure high-quality software development practices and deliverables.

EDUCATION

Heritage Institute of Technology, *(8.3 DGPA)* — 2018-2022
Bachelor of Technology in Electronics and Instrumentation — *Kolkata, India*

ACHIEVEMENT

- **Leetcode Profile:** Solved 300+ Data Structure & Algorithm Questions
- **Rising Star Award** – SkilloVilla (2024): Recognized for exceptional contributions, technical excellence, and impact on product development.