

Parmanand Chared

Software Engineer

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Professional Summary

I am Parmanand Chared and I am a dynamic and results-oriented software engineer with over 2.5+ years of experience in software development, scalable system design, and API integration. Passionate about adopting new technologies, sharing knowledge, and solving complex problems through logical and innovative thinking. Seeking to contribute technical expertise and problem-solving skills to drive organizational success and personal growth in a challenging and collaborative environment.

Skills

Computer languages	JavaScript, HTML5, CSS3, React JS, Redux, jQuery, TypeScript, PHP, Java, Python.
Software Packages	Node JS, Express JS, Tailwind CSS, Docker (Container), Struts 2, JavaFX.
Databases	MySQL, MongoDB.
Tools	Docker, Jenkins, Git, CI/CD, VS Code, Eclipse
Web Technologies	RESTful APIs, WordPress, Webpack, Jenkins.
Soft Skills	Teamwork, Creativity, Decision-making, Time management, Team Building, Presentation Skills.

Experience

- Data Robe Infotech Pvt. Ltd.** | Software Engineer | Remote June 2023 – Present
- Enhanced a **JavaScript SDK Framework** with **Docker Engine**, reducing integration time by 30% and enhancing UI feature integration by 25% using dynamic components like alerts and progress bars. And developed a **"Hello World" WordPress plugin**, demonstrating expertise in WordPress development and contributing to the success of the project.
 - Wrote **unit testcases** for APIs in the QtipMe project using **Python, Jenkins**, and **GitLab**, achieving 95% test coverage and a 99% error-free deployment rate. And created a **spinning wheel** containerized **WordPress** environment using **Docker**.
- Tech Stack Used:** JavaScript, PHP, Python, MySQL, REST API's, Webpack, WordPress, Docker, Jenkins, Git, CI/CD, TypeScript.
- Bharat Electronics Limited Ghaziabad UP** | Graduate Apprentice Trainee November 2021 - November 2022
- Contributed to the development of the **NMS Web Application** using the **Struts2 framework**, ensuring robust application performance and user experience.
 - Designed and implemented the **graphical user interface (GUI)** for the **MPT Antenna** project using **JavaFX**.
 - Tech stack used:** Struts 2 framework, JavaFx, MySql database, Apache tomcat server 9.0, JavaScript, D3.js, Amchart 5, Jqgrid, Jasper (For report generation), and GeoServer for plotting map.

Education

- Vaishnavi Institute of Technology & Science, Bhopal MP**
Bachelor of Engineering (Computer Science) | 8.35 CGPA September 2020
- Govt. Boys High Secondary School Pipliyamandi MP**
Intermediate (Class XII) | 76% May 2016
- Govt. High School Lasudia Rathore MP**
Matriculation (Class X) | 65% May 2014

Projects

- Yummy Recipe MERN App** | Newton School | [\(Demo\)](#) | [\(Source\)](#) April 2023 - April 2023
- Yummy Recipe MERN App is a web application for food enthusiast to explore recipes like view, search and add their own recipes.
 - The App enable users to secure authentication using JSON Web Token and Bcrypt, and store recipes using MongoDB Atlas.
- Amazon Clone App** | Newton School | [\(Demo\)](#) | [\(Source\)](#) January 2023 - January 2023
- It is a web-based application that replicates features of the e-commerce website, Amazon. Implement user registration, login, product browsing, cart management, product search, checkout, payment processing, and order history tracking.
- I Love Movies App** | Newton School | [\(Demo\)](#) | [\(Source\)](#) January 2023 - February 2023
- I Love Movies app allows users to browse a list of movies and TV shows by using an external API.
- Stock Market Dashboard** | Newton School | [\(Demo\)](#) | [\(Source\)](#) December 2022 - December 2022
- The user enters the stock name and time frame and then gets specific data from API. User manage their watchlist in dashboard.
- Tech Stack:** React.js, JavaScript, Redux, HTML, CSS, Node.js, Express, Mongo DB Atlas, Mongoose, JWT, Bcrypt, and animations.

Certifications

- Newton School** | Newton School Coding Bootcamp May 2022
- Full-Stack Web Development, Problem Solving and Participated in various coding competitions and contests in this program.
 - Technical Skill Learned: HTML, CSS, Bootstrap, JavaScript, React JS, Redux, Node.js, Express.js, MongoDB and System Design.

Extracurriculars Activities

- I participated in cultural drama at the annual function in the college.
- I have completed **ECHNP (EduVent Certified Hardware & Networking Professional)** Course from EduVent Center Bhopal.
- I have Completed 45 days of Industrial Training at **Jetking Bhopal Center**.
- Participated in Bhopal Youth Marathon for supporting Nasha Mukta Bharat Abhiyan.