Manoj Shakya

Full Stack Software Engineer

✉ manojshakya54@gmail.com   📞 +91 7860544872   🌐 *Portfolio*   🐙 *Github*   in *Linkedin*

Enthusiastic and self-motivated Full Stack Developer with 3.5 years of experience. Eager to join Studio Shodwe and contribute my skills in both frontend and backend development to every project. In a recent project, I improved and redesigned an existing application, leading to a 30% increase in user engagement and a 25% boost in performance.

Experience

Blitz Learning Technologies Pvt. Ltd.   *Jan 2024 - Present*

Project - **Blitz Learning Website**

- I designed and implemented the Blitz eLearning website utilizing React, Next JS, Node JS, and Express JS frameworks.
- I meticulously designed multiple pages and user forms for the Blitz eLearning website.
- I have gained experience with cPanel Web Hosting.
- Website Link: Blitz Learning

Project - **Leave Management System (LMS)**

- I have designed the LMS for the Admin and Employees based on technologies such as Rect, NodeJS, and ExpressJS.
- I have added functionality for employees, like time in, time out, breaks, an application form for leave, and a dashboard page showing employee details.
- In Admin Dashboard added the more functionality for admin like as : Add new employee, Leave tracking, Employee edit and delete, and Leave Approve and Reject
- Focused on creating a seamless, user-friendly interface for both employees and administrators.
- Optimized Performance ensuring scalability and efficiency in handling increasing user data and system load.

Madgical Techdom (OPC) Pvt Ltd.   *Oct 2021 - Dec 2023*

Project - **Sarrthi Education**

- Contributed to the development of the user interface (UI) and functionality ofthe Sarrthi Education project.
- Designed a system for storing all data in a MySQL database for efficient data management.
- Successfully addressed and resolved various bugs, enhancing the project's performance and reliability
- Collaborated in integrating key functionalities, ensuring a seamless user experience and smooth operation.

Project - **OpenAI (ChatGPT): CSV Data Analysis Model**

- Collaborated in the development of a model specialized in processing multiple CSV files.
- This model is designed to generate five relevant questions based on the CSV data, facilitating data analysis and visualization.

- Additionally, it can create graphical representations of the data, making it more accessible and informative
- **Technological Stack:** leveraged Python and data processing libraries (Pandas) to build and optimize the model.
- **Impact:** Contributed to improving the speed and accuracy of data analysis, making it easier to extract actionable insights from CSV files.

Software Trainee - Milestone Online Services Pvt Ltd. *Jun 2021 - Oct 2021*

- I have months of experience as a software trainee in Milestone OS and have built various projects based on Rest APIs, React JS, Node JS, Bootstrap, JavaScript, HTML5, CSS3.
- Design databases and create REST APIs by using Node JS and Postgres SQL.
- SQL query tuning and analyzing the query execution plan for better DB performance.
- Create a responsive UI using the React framework.
- Reducing API calls at the front end and using local storage for better performance.

Education

AKTU *2020*
- Bachelor of Technology, Electronics and communication
- CGPA: 73.3

Intermediate *2016*
- CGPA: 74.7

My Tech Skills

- HTML, CSS, bootstrap 5 and Javascript
- React JS, Next JS
- Node JS, Express JS
- MySQL, MongoDB, PostgreSQL, and Supabase.
- Appscirpt, Basic Python
- Firebase, Heroku, Vercel, and Render.com
- AWS, cPanel
- Bitbucket, Git

- ClickUP, Jira
- Unit tests with Jest and React Testing Library.
- API Integration: Integrating third-party services and APIs like payment gateways
- Basic knowledge of Docker for containerizing applications.
- CI/CD pipelines using tools like Jenkins, GitHub Actions, or GitLab CI.

My Soft Skills

- Good Communication
- Teamlead
- Teamwork

- Time management
- Problem-Solving
- Creativity