Tarun Sharma

Mathura, U.P. 281004

EXPERIENCE

Associate Web Application Engineer at Rightwave

April 2024 - Current

- Implemented different web pages: Enhanced development quality and design, focusing on efficient web page performance and user experience.
- Salesforce: Developed various dashboards and reports within Salesforce. Gained proficiency in APEX for integration and development.
- Marketo: Acquired knowledge of Marketo and its features for CRM, exploring effective strategies and functionalities.
- ROI: Collaborated on creating a return on investment (ROI) report using Salesforce data.
- RDN: Developed a real-time data normalization system using React, Python, and Django. Implemented flagging and cache-based data retrieval with **Redis**, ensuring data integrity during database outages.

Web Developer Intern at Oasis Infobytes

june 2023 - August 2023

- Gained experience in designing and developing responsive web pages as an intern.
- Developed a responsive page for an eCommerce website, including a cart button and item numbers on each **card** or **item**.
- Tech Stack: HTML, CSS, JavaScript, Bootstrap.

PROJECTS

Paytm WebApp Z | G Github | React.js — Express — JWT — MongoDB — Zod

2024

- Core Features: User Authentication, Dashboard with User Search, Money Transfer Functionality.
- Authentication: JWT for enhanced security.
- Input Validation: Utilized Zod to ensure data integrity and prevent errors.
- Implemented MongoDB transactions and session handling for maintaining ACID properties, ensuring reliability and consistency in financial transactions.

Personal Portfolio Z | O Github | HTML — CSS — Js — React.is — Tailwind — Material UI 2023

- Responsive portfolio website utilizing ReactJS, Material UI, and custom styling. Prioritized accessibility and inclusivity, integrating dynamic animations and transitions to enhance the user experience and showcase diverse projects.
- Architected and Developed: Created a responsive portfolio website with custom styling.
- Project Showcase: Successfully showcased diverse projects, demonstrating a wide range of skills and competencies.

Weather application 🗗 🐧 Github | Reactjs — MongoDB — Express — JavaScript

2023

- Developed a fully responsive weather app using ReactJS and Node.js/Express.
- Integrated real-time weather updates via third-party APIs with dynamic, colorful changing backgrounds.
- Designed a clean user interface with Material UI and custom styling.
- Optimized for fast performance and responsiveness using Redux.
- **Deployed** on Heroku with rigorous testing and regular maintenance.

TECHNICAL SKILLS

Languages: HTML, CSS, JavaScript, Java, Servlets, Python, C++, TypeScript, APEX.

Technologies/Frameworks: MongoDB, PostgreSQL, Express.js, React.js, RESTful APIs, Node.js, Django, Agile Methodologies, Celery.

Developer Tools: GitHub, Git, Postman, Salesforce, PyCharm, IntelliJ IDEA, Redis.

Other Tools: Formspree, Netlify, Eclipse, Visual Studio.

EDUCATION

GL Bajaj Group of Institutions, Mathura, U.P.

BTech - Computer Science and Engineering - CGPA - 7.5+

2020 - 2024Mathura, U.P.

Coding Platforms

• GeeksforGeeks: Solved 200+ Problems

• Leetcode: Solved 200+ Problems