SHYAM BABU JAYSWAL

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Education

Dronacharya Group Of Institutions   **August 2019 – July 2023**
B.Tech - Computer Science And Engineering - **CGPA : 7.2**   *Greater Noida, India*

Technical Skills

Languages: Java, HTML5, CSS3, JavaScript, SQL
DataBase: MySQL, MongoDB
Technologies/Frameworks: React JS, Express JS, Node JS, REST API
Developer Tools: VS Code, Eclipse, Git, Github, Postman

Experience

InnoByte Services   **October 2024 – November 2024**
Web Developer Intern   *Remote*

- Redesigned and transformed a website originally built with **HTML**, **CSS**, and **JavaScript**, enhancing it into a modern, fully responsive application by leveraging the power of **React.js**.
- Improved performance by enabling component-based rendering, reducing unnecessary full-page reloads, and enhancing the website's UI for a more modern and visually appealing user experience.
- Achieved a **30%** improvement in performance metrics, a **40%** increase in user engagement, and a **25%** reduction in bounce rates. Delivered the project ahead of schedule.

Cuvette   **December 2023 – April 2024**
Frontend Developer Intern   *Remote*

- Advanced from frontend development training to independently designing and developing the frontend of a fully functional web application.
- Developed a responsive, visually appealing, and user-friendly frontend using **HTML**, **CSS**, **JavaScript**, and **React.js**, ensuring seamless performance and accessibility across all devices.
- Enhanced user engagement by 35%, increased conversion rates by 15%, and reduced loading times by 20% through optimized coding and best practices.

Projects

Prescripto | ⌨ | ⧉Link | *JavaScript, React.js, Node.js, Express.js, MondoDB, RESTful API*   **December 2024**

- Created Prescripto, a doctor appointment booking platform developed with **MERN Stack**.
- Utilized **React.js** and **Tailwind CSS** for the frontend of **Prescripto**, which resulted in a **20%** enhancement in user experience and improved appointment scheduling efficiency.
- Employed **Node.js** and **Express.js** for the backend of **Prescripto**, leveraging **MongoDB** as the database to achieve a **30%** improvement in data management efficiency and seamless integration with the frontend.
- Integrated payment gateways such as **Razorpay** and **Stripe**, implemented state management with **Context API**, and utilized a **RESTful API** for seamless data communication in **Prescripto**.

Job Portal | ⌨ | *JavaScript, ReactJS, NodeJS, ExpressJS, MondoDB, Redux*   **November 2024**

- Spearheaded the development of a job portal using **ReactJS, NodeJS, MongoDB,** and **ExpressJS**, enabling streamlined job applications and recruiter management of postings and approvals.
- Integrated **JWT** for secure user authentication and leveraged **Cloudinary** platform for optimized image management, enhancing session security and access control.
- Built an adaptive job status system using **Redux** for state management, streamlining recruiter workflows and enabling applicants to track applications, resulting in a **30%** increase in application tracking efficiency.

Leadership / Extracurricular

- Successfully completed a teaching assistant internship at Coding-Ninja, supporting students during the internship by resolving over 500+ coding challenges.
- Led a college project team, enhancing teamwork and productivity to meet project objectives; achieved a **30%** reduction in project timeline and delivered a high-quality final product on schedule.