SHIVAM SINGH

Purnea,Bihar

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EDUCATION

Purnea College,Purnea   **2022 − 2025**
Bsc - Chemistry(Hons)   *Purnea, Bihar*

COURSEWORK / SKILLS

- Frontend Development
- Backend Development
- MongoDb
- Mern Stack
- Software Engineering
- DBMS

EXPERIENCE

Intern at Auxous Network ↗   **March 2024 - August 2024**
Role - Full Stack Developer   *Purnea, Bihar*

- Learned and implemented **advanced database concepts**, optimizing data retrieval processes and reducing query times by **30%.**
- Contributed to **3 major Coaching Management projects**, enhancing user experience for over **500 users**.
- **Collaborated with cross-functional teams** to design and implement new features, leading to a **15% increase in user engagement** and a **20% growth in platform usage.**
- Developed and integrated **user authentication systems** that secured access for over **1,000 users**, ensuring data protection.
- Managed the database and developed a front-end using **React.js** and **Tailwind CSS**, increasing user satisfaction scores by **25%.**

PROJECTS

Ecommerce Website ↗ | React.js, Appwrite, Formik, Yup, Redux Toolkit   **September 2024**

- Developed a full-fledged ecommerce application using **Appwrite** as the backend and **React.js** for the frontend, serving over **1,000 users**.
- Implemented robust user registration, login, and role-based authorization features, enhancing security and user experience.
- Utilized **Redux Toolkit** for state management, ensuring maintainable and scalable code architecture.
- Integrated **Formik** for form validation, improving user input handling and experience.
- Used **Yup** for error checking, ensuring high data integrity and user feedback.

Portfolio Project ↗ | React.js, JavaScript, Framer Motion   **2024**

- Created an interactive portfolio using **React.js** to showcase skills and projects, attracting over **300 visitors**.
- Implemented stylish effects with **Accernity UI** to enhance user experience and engagement.
- Integrated **Framer Motion** for animations and a contact form powered by **EmailJS**, facilitating easy communication with potential employers.

Coaching Dashboard Project ↗ | Node.js, MongoDB, React, Formik   **2024**

- Developed a **full-stack application** to streamline coaching activities, improving operational efficiency by **25%.**
- Designed modules catering to **4-5 different user roles**, enhancing functionality and user experience.
- Added **10-12 new features**, including a responsive React frontend built with Vite, utilizing Yup for error validation, Formik for form management, and React-Toastify for notifications.
- Implemented a **Node.js** backend using Joi for data validation and Nodemailer for email communication, ensuring seamless user interaction.

TECHNICAL SKILLS

Languages: JavaScript,MongoDb
Technologies/Frameworks: HTML5, CSS3, React, MongoDB, Express, Javascript, NodeJS, TailwindCss
Developer Tools: VS Code,Git, Canva

CERTIFICATIONS

- Mastering Mern Stack - PwSkills