Aditya Kumar Dixit

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Education

University Institute of Engineering and Technology, CSJMU Kanpur **Nov 2020- May 2024**
Bachelor of Technology- Information Technology *CGPA- 7.6 (till 6th sem)*

St. Xavier's High School, Fatehpur **2018-2019**
Intermediate *Percentage- 87.2%*

Internship Experience

Compact Gyan — MERN Intern 28 May - 20 July, 2023

- Led the development of course APIs using Node.js, optimizing backend functionality.
- Drove the design and implementation of an intuitive user interface using React.js, enhancing overall user experience.

Spark Foundation — Web Development Intern 1 June - 30 June, 2022

- Transformed website's first impression by fine-tuning the landing page with HTML, CSS, and JavaScript magic.
- Cooked up cool and responsive user interfaces using JavaScript, Bootstrap, and the dynamic duo - React.js and Node.js.

Projects

Book Appointment System (MERN) Live Url GitHub: Code

- Implemented doctor approval/rejection functionality for appointments.
- Restricted role changes to **Admin** privileges only.
- Enhanced user experience with a **concurrent notification system** using Redux for real-time updates on appointment status changes.

Just Share-Blog app Live Url GitHub: Code

- Developed Just Share-Blog App, showcasing my skills in **JWT authentication**, **CRUD operations**, and **React-Redux** state management. Implemented features like **infinite scroll** and **scheduled post logic** for an engaging user experience.
- Leveraged **Redux Persist** and integrated an **email notification system** for enhanced communication.

Course App (MERN) Live URL GitHub: Frontend/Backend

- Developed using the MERN Stack
- Implemented user authentication for signup and login functionality
- Admin functionality for course uploads, enabling users to purchase and access courses

Technical Skills

Languages: Java, Python, JavaScript, C, C++

Libraries & Frameworks: React.js, Express.js, Bootstrap, Tailwind css, Material UI, antd, JQuery, Redux, Context API, ES6 & ES7 Javasacript

Tools and Technologies: Node.js, MongoDB, Git, GitHub, VS Code, Eclipse, Postman, Figma, SQL, MySQL

Relevant Coursework: Data structures, OOPs, DBMS, Algorithms, Operating System, Computer Network, Software Engineering

Soft Skills and Hobbies: Creative Thinking, Teamwork, Self-motivation, creating videos

Coding Profiles & Achievements

Leetcode: Solved 270+ Problems Profile Link

Geeks for Geeks: Solved 500+ Problems Profile Link

Participated in Smart India Hackathon-2023 SIH Certificate