

UNNAT JAIN

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UnnatJainUJ

Education

Guru Gobind Singh Indraprastha University

Bachelor of Technology in Electronics and Communication Engineering (GPA: 9.198 / 10.00)

Oct 2020- Aug 2024

Delhi

Experience

Software Developer Intern

Preplaced Education Private Limited

Aug 2023 – Jan 2024

Delhi

- Implemented NextJs architecture using Node.js, Typescript and Tailwind, improving site SEO by 35% .
- Led a cross-functional team in implementing a new feature using React and Redux, resulting in a 20% increase in user engagement .
- Optimized Firebase database queries, reducing page load times and enhancing overall application performance.

Research Intern

Neel Metal Product Limited-JBM Group

July 2023 – Aug 2023

- Implemented robotic welding in which automated systems are used for welding purposes.
- Utilized NumPy and pandas to seamlessly integrate with hardware interfaces for efficient data handling and processing in automation systems. Additionally, leveraged pandas to seamlessly integrate with external data sources, facilitating streamlined access and analysis of diverse datasets for enhanced automation workflows.

Intern

Noida Metro Rail Corporation

July 2022 – Aug 2022

Noida, Uttar Pradesh

- Collaborated with the signaling department to implement the impact of various signals and navigation systems functioning along metro lines, ensuring seamless integration and optimal efficiency for commuter safety and transit operations.
- Introduced to automatic fare collection systems utilizing QR code and mobile application technologies during internship experience.

Projects

Notion Clone | NextJS, React.js, Clerk, Git, Convex, Typescript

- Developed a scalable and feature-rich Notion clone using Next.js and React.js, enabling users to create and manage collaborative workspaces with real-time updates.
- Implemented secure user authentication and authorization with Clerk, ensuring data privacy and access control within the application.
- Leveraged Git for version control and streamlined development

FMCG App | NextJS, Bootstrap, TailwindCSS, TypeScript, Firebase

- B2B Platform: Built with Next.js, this platform streamlines interaction between wholesalers & retailers.
- Developed a dynamic and interactive interface leveraging Bootstrap and Tailwind CSS, ensuring a user-friendly experience for both wholesalers and retailers navigating product information, orders, and communication.
- Real-Time Data: Firebase enables efficient order tracking, inventory updates, and dynamic communication.

Text Editor | ReactJS, HTML, CSS, Bootstrap

- Developed a customizable text editor using React, enabling rich text formatting and a user-friendly editing experience.
- Built a dynamic and responsive UI with HTML, CSS, and JS, ensuring seamless performance across devices .
- Implemented real-time editing features with JavaScript, allowing users to see their changes instantly.

Technical Skills

Languages: C++, TypeScript, Java, Python, HTML, CSS, JavaScript

Technologies: React.js, Express.js, Bootstrap, Node.js, Next.js, Tailwind, AWS, Git, Github, Springboot

Concepts: Computer Network, System Design, Operating System, DBMS, Agile, Data Structures & Algorithms

Workshops & Extra Curriculars

- Participated in the training workshop organized by the IIT Delhi on Light Fidelity (LiFi Technology).
- Participated in the training workshop organized by the IIT Delhi on Internet Of Things(IOT).
- Participated in the training workshop organized by the DRDO on Problem Solving Techniques