

Nitu Kumari

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EDUCATION

MCKV Institute Of Engineering

Computer Science and Engineering

Howrah, Kolkata

August 2020 – Present

EXPERIENCE

XCONICS | SDE Intern

Aug 2023 – Oct 2023

Kolkata

- Developing website UI using **React JS** and **Material UI**.
- Revamped frontend architecture to seamlessly integrate with **backend APIs**, resulting in a **40 % reduction** in page load time and enhancing user experience
- Implemented **unit testing** and **api testing** using **jmeter** ensuring codebase stability and functionality.

PAYTM | Technical Content Writer

May 2023 – Aug 2023

Remote(Noida)

- Developed user-friendly **API documentation and guides**, reducing integration time by **50%** and increasing customer satisfaction by **25%**.
- Collaborated with Paytm's backend team, **accelerating project delivery by 20% and creating 10 technical documents**.

PROJECTS

NetflixGPT | React JS, Redux JS, Firebase, Tailwind CSS, OpenAi | Live Project

Nov 2023 – Nov 2023

- Developed a movie website utilizing **Redux Toolkit** for streamlined state management in the movie website development.
- Integrated **TMDB API** for comprehensive movie data and **OpenAI API** for advanced search capabilities, enhancing the site's functionality.
- Utilized **Firebase authentication** features to enhance user security, ensuring controlled access and authentication protocols for users interacting with the movie website.

FundMe | Solidity, React JS, Tailwind CSS | Live Project

July 2023 – July 2023

- Developed **blockchain crowdfunding platform** with Metamask integration, leveraging Solidity and smart contracts for secure Ethereum transactions.
- Designed intuitive UI, enabling users to **create, view, and donate to crowdfunding campaigns** on the blockchain, revolutionizing decentralized fundraising.

Kodikas | NextJs, JavaScript, Tailwind, MongoDB, NodeJS | Live Project

July 2023 – August 2023

- Created a full-stack platform for college event, leveraging Node.js and MongoDB to develop a highly responsive API and efficient data storage and retrieval, ensuring a smooth user experience. This platform enabled **1,000+ candidates to seamlessly register, form teams, and access real-time results**.

TECHNICAL SKILLS

Languages: Java, C/C++, JavaScript, Typescript, HTML, Solidity

Database: MongoDB

Frameworks: ReactJs, NodeJs

Developer Tools: Git, Github, VS Code

Relevant Coursework: OOPs, Data Structures and Algorithms

Coding Profile: [Leetcode](#), [Codechef](#), [Github](#), [Hackerrank](#)

ACHIEVEMENTS

- Solved more than **500 problems** across platforms such as LeetCode, Pepcoding, Codechef, and Codeforces.
- Achieved a maximum rating of **1816 on CodeChef (4*)**.
- Achieved **5* in Problem Solving** on Hackerrank.
- Participated in **10+ hackathons**.