

Man Mohan Singh

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Education

Indian Institute of Information Technology, Nagpur

Bachelor of Technology in Computer Science

Expected May 2024

Nagpur, Maharashtra

- **Relevant Coursework:** Data Structures and Algorithms (C++), Object Oriented Programming(OOP), Database Management System(DBMS), Computer Network(CN), Operating System(OS).

Experience

Bharat Tech

February 2024 – June 2024

Frontend Developer Intern

WFH

- During my internship at BharatTech, I collaborated with a team of 5 members to enhance a Next.js and React.js project. My responsibilities included fixing bugs, creating reusable components, and adding new pages.
- Leveraging my skills in JavaScript, React, and Tailwind CSS, I contributed to the project's functionality and user interface. Writing well-organized code, I ensured that other components followed the same standard and improved performance by 10%.
- Overall, my internship experience has significantly enhanced my front-end development skills and equipped me to tackle exciting future challenges.

InternPixel

January 2024 – February 2024

Software Engineer Intern

Remote

- Developed responsive web pages using HTML, CSS, and JavaScript. These pages displayed correctly across various devices and included features like navigation menus, forms, and interactive elements.
- Received a pre-designed Figma file and successfully translated the design into a live, interactive webpage.
- Collaborated with the team to develop a front-end website with the primary functionality of translating audio to text.

Projects

Leftover Food Donation | NextJs, ReactJs, Javascript, Tailwind CSS, Firebase, Firestore Cloud, Docker, NodeJs

Live

- Developed a real-time application using Next.js, React.js, Tailwind CSS, and JavaScript to connect 100+ restaurants with 100+ ashrams for leftover food donations, aiming to reduce food waste to 0% and nourish those in need.
- Implemented Firebase for authentication and Firestore Cloud to store data, coordinating the delivery of surplus food from 100+ restaurants to 100+ ashrams, improving food distribution efficiency by 30%.
- Hosted the application to facilitate broader access, engaging 100+ volunteers in food collection and delivery efforts, significantly expanding the initiative's reach and impact.

Technical Skills

Languages: C/C++, Java, JavaScript

Technologies: Next.js, React.js, JavaScript, HTML/CSS, Tailwind CSS, Typescript, Express.js, Node.js, Unit Testing, UI.

Tools: GitHub, VS Code, Linux, Docker, Jest, Redux-Toolkit, Figma.

Concepts: Computer Networking, Database, Compiler, Operating System, Encryption, Decryption, Artificial Intelligence, Machine Learning, Neural Networks, API, Database Normalization, Agile Methodology.

Activities

Chegg India Pvt. Ltd.

October 2023 – February 2023

Subject Matter Expert

Remote

- Resolved complex software development queries for cross-functional teams, applying 70% programming expertise, 20% theoretical knowledge, and 10% web development proficiency.
- Contributed to the academic success of numerous students worldwide by providing clear, concise, and accurate answers to their queries, maintaining an accuracy rate of 84%.