


MANSI NAHAR S

📞 91+ 7200443602 ✉️ mansinahar2020@gmail.com 🐙 [github.com](https://github.com/mansinahar2020)  [linkedin.com](https://www.linkedin.com/in/mansinahar2020)

SKILLS

Programming: C, C++, Python, Java, Javascript, HTML, CSS, MySQL

Operating Systems: Windows, Linux

Soft Skills: Leadership, Communication, Team Work, Self-reliance

Creativity: Adobe Photoshop, Canva, Figma, Adobe Express

EDUCATION

S.R.M Institute of Science and Technology (SRMIST) KTR **Aug 2023 - May 2027**
B. Tech in Computer Science and Engineering w/s IoT - 7.67/10 CGPA

St. Johns English School & Junior College **June 2022 - March 2023**
12th (CBSE) 2023 - 76%

St. Johns English School & Junior College **June 2020 - March 2021**
10th (CBSE) 2021 - 82%

EXPERIENCE

Founders Club **February 2025 - Present**
Creatives - Associate Lead

PROJECTS

Task Scheduler: (using HTML, CSS, Java, JavaScript, SQLite, Spark API)
Designed and built a full-stack task management web application that allows users to seamlessly create, track, and organize their tasks. The app features an intuitive UI and ensures data persistence through a lightweight SQLite database.

Pet Adoption and Rescue System: (using MySQL, React.js, Node.js, Typescript, Tailwind , CSS)
Developed a database-driven platform to support rescue centers in managing pet adoptions. The system tracks medical and behavioral records, adoption applications, and coordinates volunteers and donations. It improves data accuracy, simplifies workflows, and fosters better engagement between rescue centers and the community.

RFID based Payment System: (Hardware Project)
Built a contactless payment system tailored for my college canteen, using the RFID chips already embedded in student ID cards. The system allows students to make quick and secure payments by simply tapping their ID at the counter, removing the need for cash or long queues. I integrated AI-based checks to detect unusual activity and prevent misuse. This solution made transactions faster, improved overall efficiency, and enhanced transparency for both students and canteen staff.

AI Recipe Generator: (Using React, OpenAI API)
Developed a personalized recipe recommendation tool using the OpenAI API to suggest meals based on available ingredients. Built the frontend with React to ensure a responsive, user-friendly interface. Integrated real-time API calls for dynamic recipe generation, enhancing user interaction and overall experience.

ACHIEVEMENTS

Organized Large-Scale Hackathons

Conducted multiple hackathons with 200+ participants, showcasing leadership and teamwork.

Public Speaking/Event Hosting

Emceed events, managed stage interactions, and engaged audiences with a strong mic presence.

CERTIFICATIONS

Udemy C++ Programming course

Instructor Tim Buchalka's

Coursera

Introduction to Databases

Graphic Designing (Level 1)

Image Creative Education