

# SAHANEER ARMAN

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Linkedin

Github

LeetCode

GeeksForGeeks

## EDUCATION

Maulana Abul Kalam Azad University of Technology, West Bengal

2022-2025

Degree - pursuing B.Tech - Computer Science and Engineering - CGPA - 7.756

Haringhata, West Bengal

## COURSEWORK / SKILLS

- Data Structure and Algorithms (DSA)
- Database Management System (DBMS)
- Operating Systems
- Software Engineering
- Oops Concepts
- Computer Network

## EXPERIENCE

### CODSOFT

April 2024 - May 2024

#### Web Development |

Remote

- Developed a fully responsive personal portfolio using HTML, CSS, and JavaScript
- Designed and implemented a responsive landing page to improve user engagement
- Created a functional calculator application with basic mathematical operations

## PROJECTS

### Multi-Purpose App | React JS, CSS

2024

- Developed a versatile web application incorporating multiple functionalities: weather updates, Wikipedia searches, text-to-speech conversion, and more
- Previously implemented these features as minor projects using traditional HTML, CSS, and JavaScript
- Combined these projects into a single app using React JS for a unified and dynamic experience
- Designed a unified interface to seamlessly provide diverse functionalities within a single platform

### Recipe Website Frontend | HTML, CSS, React JS

2024

- Developed the frontend of a recipe website using HTML, CSS, and React JS
- Gained knowledge about `useLocation`, `useNavigate` Hooks
- Planned backend integration for future implementation
- Planned responsive design for future implementation
- Made the application dynamic and functional
- Faced challenges in making the site dynamic and ensuring seamless user interactions

### Question Paper PDF Generator | React JS, Node.js, Express.js, SQLite

2024

- Developed a web application to generate question papers in PDF format using Node.js and Express.js
- Integrated SQLite for data storage and management
- Designed a React JS frontend for user interaction, allowing for dynamic generation and download of PDFs
- Implemented various features to format and structure the PDF content, including headers, questions, and page numbers

### Gemini Clone | HTML, CSS, React JS, Gemini API

2024

- Developed a functional clone of the Gemini website using HTML, CSS, and React JS
- Utilized Google Generative AI and fetch API for enhanced interactivity and data retrieval
- Implemented responsive design to ensure compatibility across various devices and screen sizes
- Incorporated state management and hooks (`useState`, `useEffect`) in React for dynamic UI updates
- Designed a clean and intuitive user interface to replicate the look and feel of the original Gemini website

### Weather App | HTML, CSS, JavaScript, Weather API

2024

- Developed a web application to display real-time weather information using a weather API
- Implemented asynchronous JavaScript (`async/await`) for efficient API requests and dynamic updates

- Designed a responsive user interface compatible across various devices and screen sizes
- Gained practical experience in working with APIs and enhancing web application interactivity

## My Portfolio [↗](#) | HTML, CSS, JavaScript

2024

- Designed and developed a personal portfolio website to showcase projects, skills, and experience using HTML, CSS, and JavaScript
- Implemented a responsive layout ensuring compatibility across various devices and screen sizes
- Incorporated features like dark mode toggle and a functional contact form to enhance user experience

## Login Page [↗](#) | HTML, CSS, JavaScript, React JS

2024

- Simple frontend of a login page and registration page
- In this project, I learned to use Font Awesome icons and React hooks (useState, useEffect)

## TECHNICAL SKILLS

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**Languages:** C++, Python, SQL

**Frontend:** HTML5, CSS3, JavaScript, React JS

**Backend:** Node.js, Express.js (beginner level)

**Developer Tools:** VS Code, Gedit, Jupyter Notebook, Google Colab, Git Bash

## CODING PLATFORMS

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- **Leetcode:** 1750+ Rating, Solved 500+ Problems [↗](#)
- **GeeksforGeeks:** 1742 Global Rating, Solved 550+ Problems [↗](#)
- **Coding Ninjas:** Max Rating 3340 [↗](#)

## CERTIFICATIONS

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- Problem Solving(Basic)- HackerRank
- CSS(Basic)- HackerRank

## ACHIEVEMENTS

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- Secured 5th Rank in the inter-college coding contest, CODEXCELLENCE