

SUMAN SAHA

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SUMMARY

Highly motivated and detail-oriented MCA graduate with a strong foundation in software development, problem-solving, and coding. Proficient in Python, JavaScript, and database management, with hands-on experience in front-end development and algorithm visualisation. Passionate about leveraging technical skills to develop innovative solutions and contribute to organizational success.

EDUCATION

Techno India University, Saltlake	2022-2024
Master of Computer Application, MCA	8.56 CGPA
Vivekananda College, Thakurpukur(Calcutta University)	2019-2021
Bachelor of Science(General), — BSc.	5.973 CGPA
Mitra Institution, Bhowanipore Branch	2016-2018
Secondary, Higher Secondary, — X, XII	68.8% - 62.4%

SKILLS

- **Programming Languages:** Python, JavaScript, SQL
- **Web Technologies:** HTML, CSS, JavaScript, React JS(Learning)
- **Frameworks:** Bootstrap, Tailwind
- **Database Management:** SQL, DBMS Concepts
- **Software Development:** Object-Oriented Programming (OOP)
- **Tools:** Version Control (GitHub)
- **Computer Science Fundamentals:** Basic Networking, OS Concepts
- **Operating System:** Windows, Mac OS
- **Problem-Solving:** Data Structures and Algorithms (DSA)

EXPERIENCE

- Part-Time Frontend Developer as Freelancer.

PROJECTS

Blog Website Using React and Appwrite

- Developed a full-stack blog application supporting user authentication and CRUD operations.
- Utilized **React.js** for the front end and **Appwrite** for backend services and database management.
- Integrated Appwrite BaaS for seamless user authentication and data storage.

Sorting Algorithm Visualizer Using Python and Pygame

- Developed an interactive Sorting Algorithm Visualizer in **Python**, showcasing **Bubble Sort**, **Merge Sort**, and **Insertion Sort** for dynamic performance visualisation.

Animated Website Design Using HTML, CSS and Javascript

- Developed an interactive animated website frontend design using **HTML**, **Vanilla CSS**, **JavaScript**, **Locomotive.js**, and **Swiper.js**. It is designed for smooth scrolling, engaging animations, and a modern user experience.

INTERESTS

Learning new Technologies, Photography, Gym and Fitness, Reading.