SOUVIK GHOSH

Kolkata, West Bengal

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TECHNICAL SKILLS

Languages: Java, C, JavaScript, Python, Oracle, SQL, NoSQL, Go
Developer Tools: VS Code
Frameworks/Technologies: React.Js, Node.Js, Express.Js, MongoDB, Linux, GitHub, Git

SOFT SKILLS

- Communication
- Team work
- Leadership

EDUCATION

Heritage Institute Of Technology   **Oct 2021 – Jun 2025**
Computer Science and Business System   *Kolkata, India*

Bankura Banga Vidyalay   **Mar 2019 – Mar 2021**
*WBCHSE(XII) - **Percentage - 89%***   *Bankura, West Bengal*

COURSEWORK / SKILLS

- Data Structures & Algorithms
- Operating Systems
- Computer Networks
- Database Management System (DBMS)
- Machine Learning
- OOPS Concept(Java)

PROJECTS

EduConect ↗ | (MERN)   **July 2023 – Aug 2023**

- Executed the end-to-end development and implementation of a web application, covering both front-end and back-end aspects.
- Spearheaded the EduConnect e-library project, enhancing user access to digital educational resources and achieving a 25% increase in user engagement, alongside a 30
- Collaborated with a 6-member team to streamline project execution, resulting in a 20% reduction in project timeline and enhancing overall project efficiency by 40% through curated collections of books and articles

FrontRow ↗ | (MERN)   **Jun 2024 – July 2024**

- Directed a 5-member team in the full lifecycle development of FrontRow, optimizing task delegation and workflows to achieve a 20% decrease in project timeline.
- Engineered a responsive web application using React.js, React Router, Node.js, Express.js, and MongoDB, increasing user engagement by 40% and reducing ticket booking time by 50%.
- Integrated Tailwind CSS to optimize UI/UX, resulting in a 30% improvement in mobile responsiveness.

myShare ↗ | (MERN)   **Jan 2024 – Feb 2024**

- Conceptualized and developed "myShare," a personal web application allowing users to upload files and images, videos, resulting in over 40 unique files shared and downloaded across various devices.
- Engineered a robust server using Node.js and MongoDB, achieving an uptime of 99.9% and ensuring seamless file handling and storage security.
- Implemented user-friendly features such as drag-and-drop file uploads and automatic link generation, leading to enhanced user satisfaction and positive feedback from 40+ users.

ACHIEVEMENT

Smart India Hackathon 2023   **Sep 2023**

- Secured 9th place in a highly competitive internal Hackathon by showcasing exceptional innovative thinking, contributing to team success and fostering a culture of creativity and collaboration.

CERTIFICATIONS

- FullStack Web Development - Udemy
- IBM Machine Learning - Coursera