

SOUVIK GHOSH

Kolkata, India

☎ +91-8967869114 ✉ souvikg3225@gmail.com in linkedin.com/in/souvik-ghosh-97a208227
🐙 github.com/souvikree

EDUCATION

Heritage Institute Of Technology

Computer Science and Business System - CGPA - 7.11

Oct 2021 – Present

Kolkata, India

Bankura Banga Vidyalay

WBCHSE(XII) - Percentage - 89%

Mar 2020 – Feb 2021

Bankura, West Bengal

WORK EXPERIENCE

Ardent Computech Pvt.Ltd.

MERN Stack Developer Intern

Jun 2024 – Jul 2024

Kolkata, India

- Designed and deployed scalable RESTful APIs in Node.js Express.js, improving backend efficiency by 40%.
- Integrated MongoDB for improved data handling, achieving 99.9% uptime.
- Collaborated with a cross-functional team to ensure smooth deployment and user accessibility.
- Assessed and refined database models, ensuring scalability and data integrity for thousands of users.
- Tech Stack: React.js, Node.js, Express.js, MongoDB, Git.

PROJECTS

EduConnect 📁 | (MERN and Tailwindcss)

Jul 2023 – Sep 2023

- Developed a full-stack e-library platform, boosting user engagement by 25%.
- Refined database queries and indexing strategies, reducing query execution time by 35% .
- Integrated JWT authentication, ensuring secure user logins and improving overall system security.
- Created an intuitive search and recommendation system for users, enhancing usability.
- Implemented user role management features, increasing efficiency by 30%, enabling admins and students to have distinct access levels.

MyShare 📁 | (File Sharing App, MERN, Tailwind CSS)

Jan 2024 – Feb 2024

- Created a file-sharing features with supporting image, document (DOCX, PDF), and video uploads.
- Enabled cross-platform sharing with mobile responsiveness, leading to 30% increase in user experience within 30 days.
- Optimized MongoDB schema to handle 10,000+ files/month.
- Designed drag-and-drop uploads with automatic link generation, improving user experience by 30%, earning positive feedback from 30+ users.

Exam Portal 📁 | (React.js, JAVA, JDBC, SQL, MySQL)

Jun 2024 – Jul 2024

- Developed a web app using React.js, Java REST APIs, and JDBC, improving accessibility for 100+ students and boosting admin task efficiency by 40%.
- Engineered a color-coded notification system also optimized and enhanced UI/UX for profile/exam management, reducing user errors and inquiries by 50%.

SKILLS

Programming Languages: Java, Oracle, SQL, JavaScript, HTML, CSS

Databases and Cloud: PostgreSQL, MySQL, MongoDB, Firebase, AWS(familiar)

Developer Tools: VS Code, IntelliJ IDEA, Git, GitHub, Docker, POSTMAN

Frameworks/Technologies: React.js, Node.js, Express.js, Tailwind CSS, RESTful APIs, SpringBoot(familiar)

EXTRA-CURRICULAR & ACHIEVEMENT

Smart India Hackathon

Sep 2023

- Conceptualized and presented an innovative solution, improving team communication efficiency by 30%.

FullStack Web Development - Udemy

Aug 2023 – Jan 2024

- Completed a 62-hour intensive course in MERN Stack, focusing on React.js, Node.js, PostgreSQL and MongoDB.