Soumyadip Ghosh

🏠 Kolkata, West Bengal | ✉ gsoumyadip2307@gmail.com | 📞 +91 7679958861 | 🌐 Portfolio | in LinkedIn

EDUCATION

TECHNO INTERNATIONAL NEW TOWN

B.Tech in Computer Science and Engineering
Nov 2020 - 2024 | Kolkata, WB
CGPA: 9.00

RAMAKRISHNA MISSION VIDYABHAWAN

Higher Secondary
2018-2020 | Medinipur, WB
Grade: 91.2%

SKILLS

PROGRAMMING

C++ • C • Java • Javascript

WEB DEVELOPMENT

Front-end :
React Js • HTML • CSS • JavaScript
• BootStrap

Back-end :
Node JS • Express Js

DATA BASE

MySQL • SQL Server • MongoDB

OTHERS

Linux • Git • MS Office

SOFT SKILLS

Communication • Adaptibility • Time management • Collaboration

COURSEWORK

UNDERGRADUATE

• Data Structure and Algorithms
• Design and Analysis of Algorithm
• Software Engineering and Designing
• Operating Systems
• Computer Networks
• Object Oriented Programming in Java
• DataBase management System

ACHIEVEMENTS

• Leetcode| Profile Link: Solved 180+ Problem
• Geeks for Geeks | Profile Link: Ranked 20th in college with 600 points
• Hackerrank | Profile Link: 5 star in Problem Solving | C | CPP and Hackerrank Skill Certificates

EXPERIENCE

CELEBAL TECHNOLOGIES | Data Engineer Intern

05/2023 – present | Remote
• Experience with SQL Server: Utilized SQL Server extensively throughout the internship, gaining proficiency in managing and manipulating large databases, alsp Executed complex SQL queries and optimized them for enhanced performance, resulting in a 20% reduction in query execution time.
• Worked as part of a cross-functional team and Collaborated closely with back-end developers to ensure seamless integration of multiple data sources and reducing data redundancy by 40%.

GIRLSCRIPT SUMMER OF CODE | Contributor

05/2023 – present | Remote
• Participated actively in the Girls Script Summer of Code, a 3-month-long open-source program, working on projects utilizing a diverse tech stack, including HTML, CSS, JS, React, Bootstrap, Node.js, Git, and GitHub.

PROJECTS

TRENDSTORIES

MERN Stack Development
• Technology used : MongoDB, ExpressJs, ReactJs, NodeJS
• An event management application for efficient Event Budget Management(Set and monitor budget limits, track expenses.)
• Streamlined Vendor Booking: Easily book vendors like photographers and makeup artists, access portfolios and ratings for informed decisions and efficient vendor management.
• Seamless Guest Invitation System: Import contacts, customize invitations, and track RSVPs to ensure effective communication and guest management.

JUST PASTE | ⌽ Deployment

Front-end Development
• Technology Used: ReactJs, Bootstrap
• Developed a text manipulation web application with a user-friendly interface, enabling users to easily modify their text. Implemented features such as uppercase and lowercase conversion, text copying, and removal of extra spaces, resulting in enhanced text clarity and organization. Achieved a user satisfaction rating of 4.5/5 based on feedback surveys.
• Implemented a dynamic theme toggle functionality, offering users the choice between light mode and dark mode for optimal user experience, resulting in a 25% increase in average session duration and a 15% decrease in bounce rate when using the dark mode option.

MUSIC APPLICATION | ⌽ Deployment

Front End Development
• Technology used : HTML, CSS, JS, Bootstrap
• Engineered a fully responsive web-based music player that enabled seamless audio playback across all devices and browsers; improved site speed by 30% and decreased bounce rate by 15%