

SOUMIK ROY

Maulana Abul Kalam Azad University 2021

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EXPERIENCE

System Engineer

Tata Consultancy Service Ltd.

📅 August 2021 – Present

📍 Kolkata, WB

- Collaborated in the development of "Clinical Assessment Application," a psychometric assessment-based tool utilized by psychometricians to evaluate users' mental health condition.
- Implemented features that assign assessments to examinees based on their responses and generate raw scores in the backend, aiding doctors in understanding the examinee's condition.
- Automated the raw-score calculator which helps to increase the profit by 5 millions dollars in the next quarter.
- Automated the functionality to generate the Adjustments Data from Upstream data stores which saved 2-3 Hours/Day of Doctor's.
- **Technologies Used:** Visual Studio Code, IntelliJ Idea, Jira, Angular, HTML, CSS, JavaScript, JSON, Core Java, Advance Java, Spring boot, Rest API, Microservice.

Assistant System Engineer

Tata Consultancy Service Ltd.

📅 August 2021 – July 2022

📍 kolkata, WB

- Collaborated on the development of the Document Management System, an internal communication tool between warehouses of a retail business.
- Demonstrated effective teamwork, agile-work, problem-solving, and communication skills while contributing to the project's success.
- Played a key role in the application's functionality, successfully handling the seamless transfer of over 3000 documents daily between stakeholders.
- **Technologies Used:** Visual Studio Code, Jira, AngularJs, HTML, CSS, JavaScript, JSON, Web Methods.

EDUCATION

B.Tech in Electronics & Communication Engineering

Academy Of Technology

📅 CGPA: 8.21

📍 MAKAUT-2021

Senior Secondary Examination WBCHSE - Class XII

Mahesh Sri Ramkrishna Ashram H.S

📅 Percentage: 86.2%

📍 WBCHSE-2016

Higher Secondary Examination WBCHSE - Class X

Mahesh Sri Ramkrishna Ashram H.S

📅 Percentage: 83.4%

📍 WBCHSE-2014

CERTIFICATIONS

Low Level Design

- Successfully completed certification on LLD from GFG

POSITION OF RESPONSIBILITY

Captain - College Football Team

- Lead college football team in inter-college football tournament (University Level – 2019-2020)

TECHNICAL SKILLS

- **Programming Languages:** Java, C, C++, JavaScript
- **Data Structures & Algorithm**
- **Object Oriented Programming & MySQL**
- **Frameworks:** Angular, Spring Boot.
- **System Design:** Low Level Design & Software Development

ACHIEVEMENTS

- **Top 10 % in leetcode contest with 1739 max rating.**
- **Winner of TCS Kick-off (TCS Internal Hackathon) - 2023**
- **Ranked 2232 over 30000 consistent in leetcode weekly contest 330**
- **Solved 700+ Problems in Leetcode with below 25000 Global rank.**
- **Maintaining 1year+ of daily challenge consistency.**

CODING PROFILE

Leetcode - Soumik_07 [Rating: 1739 with 13 batches]

Geeks For Geeks - Soumikroy07 400+ solving

PROJECTS

QUIZ EXAMPORTAL

- Spearheaded the development of a dynamic full-stack web application, empowering administrators to configure questions, time limits, and question quantities.
- Implemented user-friendly features enabling seamless exam-taking for students within the specified timeframe and receiving automated report cards in .pdf format.
- Successfully deployed and maintained the live application, currently utilized by a teacher and over 50 students, showcasing its real-world impact and scalability.
- Live project is deployed in AWS at EC2 instance.
- **Technologies used - Visual Studio Code, IntelliJ Idea, Angular, bootstrap and Angular Material, Spring boot, Core java, Advance Java and MySql database.**
- 🌐 [soumikroy07/examportal](#)
- Live URL: [examportalbysoumik.info](#)

GITHUB ACCOUNT FINDER

- Developed a responsive website using React, integrating the GitHub API to fetch and display user data.
- Showcased proficiency in frontend web development, creating an engaging user interface and leveraging external APIs to enrich website content.
- **Technologies used - Visual Studio Code, ReactJS and tailwind css for Front End, github api.**
- 🌐 [soumikroy07/github-account-finder](#)
- Live URL: [github-account-finder.com](#)