

# Soumik Roy

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## EDUCATION

Degree/Certificate	Institute/Board	CGPA/Percentage	Year
B.Tech. (ECE)	Academy Of Technology, Hooghly	8.21	2017-2021
Senior Secondary	Mahesh Sri Ramkrishna Ashram H.S	86.2%	2016
Secondary	Mahesh Sri Ramkrishna Ashram H.S	83.4%	2014

## EXPERIENCE

- **Tata Consultancy Services Pvt. Ltd.** *Aug 2021 - Present*  
Kolkata  
*Assistant System Engineer*
  - **Project Name: Clinical Assessment Application**
  - Contributed in a **Psychometric assessment-based application** that is mostly used by psychometricians to enable users to assess the examinee's mental health condition. **The application assigns assessments to examinees based on their answers and generates a raw score in the backend, which helps doctors understand the examinee's condition.**
  - Contributed with the developer team using Angular, Core Java, Advance Java, Spring boot
  - **Tools & technologies used:** Visual Studio Code, IntelliJ Idea, Angular, HTML, CSS, JavaScript, JSON, Core Java, Advance Java, Spring boot, Rest API, Microservice
  - **Project Name: Document Management System**
  - Contributed in a retail project **Document Management System** which was internal communication between warehouses of a German retail business (LIDL). **This application handling over 3000 documents per day from one stakeholder to other .**
  - Contributed with the front - end team using AngularJS
  - **Tools & technologies used:** Visual Studio Code, AngularJs, HTML, CSS, JavaScript, JSON, Web Methods

## PROJECTS

- **Quiz Examportal** *Jun. 2023*  
Live Url | Github  
*Developed a full-stack web-application*
  - It is a full-stack web Project. Where admin can set questions, time, numbers of questions. Users can give the exam with in the given time and receive the report card through .pdf format. **Live applications is already used by a teacher and more than 50 students.**
  - **Tools & technologies used:** Visual Studio Code, IntelliJ Idea, Angular, bootstrap and Angular Material, Spring boot, Core java, Advance Java and MySql database.
- **Github Account Finder** *Nov. 2022*  
Live Url | Github  
*Developed a frontend based project*
  - It is a frontend based Project. A responsive website with small web development using React, **here we are using github api and fetch the data of users and display accordingly.**
  - **Tools & technologies used:** Visual Studio Code, ReactJS and tailwind css for Front End, github api.
- **N-Queen-Visualization** *Feb. 2022*  
Live Url | Github  
*Developed a Algorithm based project*
  - It is a Algorithm based Project. A responsive website with small game development using **Back Tracking**, here we place N number of queens in NxN chess board but they are not eliminating each other, we get no of possible cases as output.
  - **Tools & technologies:** Visual Studio Code, venialla JavaScript for Back-end, and HTML and CSS for Front End

## TECHNICAL SKILLS

- **Programming:** C, Java, JavaScript.
- **Tools & OS:** Git, Git Extension, Jira, Bitbucket, Linux, Windows
- **Skills:** Javascript, Angular, Spring boot, Object Oriented Programming, Object Oriented design, MySql

## ACHIEVEMENTS

- **LeetCode Solved 700+** problems on Leetcode. **1716 maximum rating with 11 batches.** *2022*
- **Contributed in college football team** Playing football in inter college tournaments university level. *2017 - 2021*

## CERTIFICATIONS

- CodingNinjas Certification on Introduction to Java
- GeeksforGeeks Certification on Low Level Design