



# Sabuj Jana

Roll No : 001811001072

B.E. - Information Technology

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## EDUCATION

Degree/Certificate	Institute	CGPA/Percentage	Year
B.E.	Jadavpur University, Kolkata	9.23/10 (Current)	2018-Present
CBSE	Delhi Public School, Ruby Park, Kolkata	95.8%	2017
ICSE	Garden High School, Kolkata	97.8%	2015

## EXPERIENCE

- Wells Fargo** June 2021 - July 2021  
*Software Engineer Intern* Remote
  - Developed an end to end data pipeline for a Credit Card Recommendation System.
  - Used Apache Kafka as the data orchestration framework, Spring Boot and Flask for the microservice architecture, PostgreSQL as the database, Spring Data JPA and SQLAlchemy as the ORM
- Coding Ninjas India** July 2020 - Nov 2020  
*Teaching Assistant - ReactJS* Remote
  - Working as a Teaching Assistant for Online React Web Development Courses.
- GeeksforGeeks** May 2020 - Oct 2020  
*Technical Content Writer Intern* Remote
  - Writing and publishing articles on DSA, CP, Mathematics, Web Technologies (React, Redux)
  - Profile Link: <https://auth.geeksforgeeks.org/user/greenindia/articles>
- Xelpmoc Design and Tech** May 2019 - June 2019  
*Summer Intern - Frontend Web Development* Kolkata, India
  - Part of a 2 member team of DataSutram that developed an online charting tool DataViz - aimed at Data Scientists for exploratory Data Analysis.
  - Used Angular and D3.js extensively to create custom, interactive and dynamic charts.

## PROJECTS

- Virtual Stonks** May 2021  
*MERN Stack* github.com/virtual-stonks
  - A Virtual Crypto trading application for beginners
- CPTracker** July 2020  
*MERN Stack* github.com/CPTracker
  - A contest tracker for popular sport programming websites

## ACHIEVEMENTS

- ACM ICPC**: Represented college in ACM ICPC Amritapuri Regionals 2020
- Publicis Sapient Jumpstart Finalist**: Finalist of Publicis Sapient's flagship programming competition.
- Competitive Programming** : Achieved **4 Star (1993)** on CodeChef and **Expert(1822)** on Codeforces.
- GirlScript Summer of Code**: Achieved a Rank of **81** out of 350+ participants.
- West Bengal Joint Entrance Examination 2018**: Achieved a Rank of **458** out of 0.2 million candidates.
- National Cyber Olympiad SOF 2016**: Achieved a Rank of **16** in Level 1 in West Bengal/Andaman Zone.

## KEY COURSES TAKEN

- Data Structures and Algorithms
- Database Management System
- Object Oriented Programming
- Operating Systems
- Computer Networks
- Software Engineering

## TECHNICAL SKILLS

- Programming Languages**: C, C++, Java, Python, JavaScript
- Web Technologies**: HTML, CSS, JavaScript, React, Express, Spring Boot, Flask
- Database Management**: PostgreSQL, SQLite, MongoDB
- Miscellaneous Technologies**: Apache Kafka, LaTeX, Markdown, Git
- Operating Systems**: Windows, Linux