Shubhobroto Mukherjee

shubhobrotom@gmail.com   +91 9148964611   LinkedIn

EDUCATION

CHRIST UNIVERSITY
BTech in Computer Science
2019-2023 | Bengaluru, India
8.81 cgpa

ST. JOSEPH'S SCHOOL
12th Board | CBSE
2019 | UP, India
81.5%

ST. JOSEPH'S SCHOOL
10th Board | CBSE
2017 | UP, India
9.2 cgpa

SKILLS

PROGRAMMING
C++ • C • Python (Basics) •

DEVELOPMENT
HTML5• CSS3 • NodeJS • ExpressJS •
Javascript • Java•

DATABASE
MySQL• MongoDB •

LINKS

Github:// **Shubhobroto**
Leetcode:// **SHUBHO20**
Codeforces:// **shubh20**
Codechef:// **shubhobroto20**
Hackerrank:// **shubhobrotom**
Stopstalk:// **Shubhobroto**

COURSEWORK

GRADUATE
Data Structures
Algorithms Design and Analysis
OOP
Operating Systems
Database Management Systems
Computer Networks
software development

CERTIFICATIONS
Problem Solving Basics
Problem Solving Intermediate
CodeChef Certified Data Structures and
Algorithms Programme 2021
NPTEL Advance Data Structures 2022

EXPERIENCE

CODESPEEDY TECHNOLOGY PVT LTD | C++ Developer
May 2022 - Sept 2022 | West Bengal, India
- Wrote articles of various programming questions.

GIRL CODE IT | Competitive Programming Mentor
March 2022 – May 2022 | Pune, India
- Conducted Master class of Dynamic Programming in C++ with 250+ active participants.
- Hosted multiple Coding Competitions.

DOSELECT | Problem Setter Intern
Oct 2021 – Dec 2021 | Bangalore, India
- Generated multiple input/output test sets for problems.
- Tested multiple programming challenges for the platform.

PREPJUNTION | Web Developer Intern
Feb 2021 – Apr 2021 | New Delhi, India
- Used Javascript and improved the accuracy and performance of the website from 82.25% to 97.75%
- Saved the cost of around $564 annually of the company.

PROJECTS

URL-SHORTNER | ReactJS, NodeJS, Exprerss, MongoDB
Live link   Github
- Used shrtco api to fetch data from the api and add long url as a parameter

FILE-SHARING APPLICATION | Html5, Css3, Node.js, ExpressJs
Live link   Github
- Used Multer Library develop a REST-API that generates a link when a file is uploaded, anyone with the link can download the file.

REAL-TIME CHAT APPLICATION | Html5, Css3, NodeJs, Heroku
Live link   Github
- Used Socet.io and NodeJs to implement the Real-time functionality by sending triggering and monitoring events on a topic-subscription-based model.

SORTING VISUALIZER | HTML5, CSS3, Vanilla JS
Live link   Github
- Used HTML, CSS, Bootstrap, and JavaScript to demonstrate sorting algorithms.

ACHIEVEMENTS

- Codechef Max Rating: 2004.
- Best Global Rank 14 in Codechef Starters 34 March 2022.
- Codeforces Max Rating: 1767.
- Best Global Rank 293 in Codeforces Educational 109.
- 6 Star in Problem Solving at Hackerrank.