

## EDUCATION

### TECHNO INTERNATIONAL NEW TOWN

B.TECH IN COMPUTER SCIENCE AND  
ENGINEERING

Nov 2020 - June 2024 | Kolkata, WB

CGPA: 8.75

### RAMAKRISHNA MISSION VIDYABHAWAN

HIGHER SECONDARY

2018 - 2020 | Midnapore, WB

PERCENTAGE: 91.2

## SKILLS

### PROGRAMMING

C++ • C • Java • Javascript

### WEB DEVELOPMENT

Front-end :

React Js • Next js • HTML • CSS • JavaScript • Redux  
toolkit

Back-end :

Node JS • Express Js • Prisma

Database :

SQL

### OTHERS

Git • Github • MS Office

### SOFT SKILLS

Communication • Adaptibility • Time management •  
Collaboration

## COURSEWORK

### UNDERGRADUATE

• Object Oriented Programming • Data Structure and  
Algorithms • Operating Systems • 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
- Technical Blog Writing | Profile Link: Published 3  
articles about web technologies in geeksforgeeks • 5  
Star in C++ in Hacker Rank

## EXPERIENCE

### UTAH TECH LABS | JUNIOR DEVELOPER

AUG 2023 - Present | Remote

- Primarily focused on front-end development using Next.js and React.js, creating intuitive and engaging user interfaces. Collaborated closely with designers to ensure seamless UI/UX integration. Occasionally contributed to back-end development using Express.js, working alongside back-end developers to meet project requirements. This role involved a blend of technical skills and teamwork, ensuring the delivery of high-quality web app.

### CELEBAL TECHNOLOGIES | DATA ENGINEER INTERN

MAY 2023 – JULY 2023 | Remote | Certificate Link

- During the internship, developed advanced SQL Server skills, managing large databases and optimizing queries to reduce execution time by 20%. Collaborated with a cross-functional team to integrate data sources, reducing data redundancy by 40%.

### PERSISTENT SYSTEMS | MARTIAN SUMMER INTERN

JUN 2023 – AUG 2023 | Remote | Certificate Link

- Applied theoretical knowledge and acquired practical skills to successfully contribute to key projects, Received mentorship from experienced professionals, enhancing professional growth and skill development

## PROJECTS

### SRI LOGISTICS | 🐙 DEPLOYMENT

Utah Tech Labs

- Technology Used: Next Js, React Bootstrap, Redux Toolkit, Node Js, Express Js, SQL, Prisma
- Developed a production-level admin panel for SRI Logistics, a US-based company, featuring complex database relations and various logistics functionalities. Contributed over 70% to the front-end development, ensuring a robust and user-friendly interface.

### ALGORITHM VISUALIZER | 🐙 DEPLOYMENT

A react web app

- Tools Used: React Js, CSS, Bootstrap, AppWrite
- Developed an interactive tool to visualize sorting algorithms (Bubble, Insertion, Selection, Merge, Quick, Heap) and graph algorithms (BFS, DFS, Prim's, Dijkstra's), enhancing user understanding through real-time visual feedback.

### QSHOP | 🐙 DEPLOYMENT

E-Commerce web app | Full Stack

- Tools Used: React Js, Node Js, Express Js, CSS, Bootstrap, AppWrite
- Developed a full-stack e-commerce application with all essential functionalities, including user authentication, product listings, shopping cart, order management, and payment processing, ensuring a seamless user experience from browsing to checkout.