



Rohit Dey

Howrah, West Bengal

✉ rohitdey8477@gmail.com | ☎ +918697539422 | [in](#) [Linkedin](#) | [G](#) [Github](#) | [Portfolio](#) | [Leetcode](#)

EDUCATION

MCKV Institute of Engineering

Howrah, WB

Bachelor of Technology, Computer Science & Engineering (Cumulative GPA: 9.47 till 7th sem)

October 2020 - Present

- Coursework: Data Structure & Algorithms, Operating Systems, Database Management System, Object Oriented Programming, Machine Learning, Cloud Computing, Software Engineering.

Santragachi Kedarnath Institution

Howrah, WB

Higher Secondary, PCM (Marks: 88% (Best of 5) or 86.33% (6 subject) in WBCHSE Board)

April 2019 - July 2020

- Coursework: Bengali, English, Physics, Chemistry, Math, Computer Science.
- Awarded **Gold Medal** for excellent performance at the **school level (1st level)** of **SOF National Science Olympiad** held During November 2019.

Santragachi Kedarnath Institution

Howrah, WB

Secondary, (Marks: 88.14% in WBBSE Board)

Jan 2017 - June 2018

- Participated in the School Science fair.

WORK EXPERIENCE

Anudip Foundation

Remote

Training

Sep 2023- April 2023

- Actively developing expertise in fundamental programming and database technologies.
- Learning and gaining knowledge on **Core Java, JPA, JDBC, Hibernate**.
- Contributed to a group project involving the development of a Railway Reservation System website, with a primary responsibility for building the frontend interface.

Ardent Computech Private Ltd.

Kolkata, India

Industrial Internship

Jan 2023 - Sep 2023

- Learned how to use different aws services: **EC2, S3, IAM, Load Balancing, SNS, CloudWatch** etc.
- Created a live conversation web application leveraging the **OpenAI API** for generating answers and **AWS Machine Learning Service Polly** for speech synthesis. The backend was deployed on an **EC2** instance, distributed across multiple regions using **ELB**, and connected to a custom domain through **Route 53**. The frontend was hosted on **S3** using static web hosting, and **S3** was utilized for storing audio files also. The application allows users to pose questions and receive real-time responses through the integration of these advanced technologies and cloud services.

SKILLS & INTERESTS

Technologies: JAVA, HTML, CSS, JS, React.js, Node.js

Platforms: Linux, Windows

Cloud: AWS

Database: MySQL

Languages: English, Hindi, Bengali

Interests: Drawing, Learning new technologies

CERTIFICATIONS & BADGES

- Google Cybersecurity Professional Certificate** - Coursera '23
- Introduction to Internet of Things** - NPTEL '23
- Cloud Computing** - NPTEL '23
- The Joy of Computer Using Python** - NPTEL '21
- Introduction to Machine Learning** - COURSERA '21

PROJECTS

- Quiz-App** | [React-Native Quiz App](#) | [Github](#) April 2024
 - Developed a Quiz App in React Native using expo for conducting quizzes. It features dynamic question rendering and provides Explanations of the answers. Added a leaderboard to show the results of the last attempted quizzes.
 - Frontend: **HTML, Bootstrap CSS, Javascript, React-Native, Expo** Backend: **MySQL, Express.js, Node.js**
- Railway Reservation System** | [Railway Reservation System using REST API](#) | [Webapp](#) | [Github](#) Jan 2024
 - Collaborated in the development of a Train Ticket Management System frontend, leveraging REST API calls for seamless interaction with the backend, which facilitated data retrieval and posting.
 - Frontend: **HTML, CSS, Javascript, React.js, Node.js** Backend: **MySQL, JWT, Spring Boot.**
- Aimage** | [Image generating app using MERN stack and OPEN AI api](#) | [Webapp](#) | [Github](#) Mar 2023
 - Created a website to generate image using Open AI api create message function
 - Frontend: **HTML, CSS, Javascript, React.js, Node.js, Tailwind.css** Backend: **Cloudinary, Express.js, Mongoose, OpenAI**

ACHIEVEMENTS

- 1st in Code Fiesta of "Pragati2k23"** | Jan, 2023: Became 1st out of 100+ entries in the inter college coding competition organized by MCKVIE
- 1st in Pulse.exe** | June, 2023: Became 1st out of 100+ entries in the inter college quiz cum coding competition organized by MCKVIE IT Department
- Qwiklabs** | April, 2023: Got **83+ badges** and completed more than **50+ Quests** consist of **200+ labs** on google cloud skill boost (qwiklabs)
- 4* on codechef** : Participated in Long Chalanges on Codechef and Solved **30+ questions** on codechef