

DEBANJAN GUHA THAKURATA

West Bengal, India

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Education

University of Engineering And Management, Kolkata

August 2020 - June 2024

Bachelor of Technology in Computer Science - CGPA:9.61(Till 6th Semester)

West Bengal, India

Authpur National Model Higher Secondary School

2020

Indian School Certificate - Percentage:83%

West Bengal, India

Authpur National Model Higher Secondary School, Kolkata

2018

Indian Certificate of Secondary Education - Percentage:82%

West Bengal, India

Experience

Desi QnA

October 2022 – December 2022

Software Development Intern

[Certificate]

- Worked on the **complete designing and development** of the Website
- Optimised the Code to increase the **User Experience and UI by 60%**.
- Worked on SEO's to **increase** the **user traffic** in the website by **90%**.
- Included **Recaptha and Google Layer of Protection**.
- Worked on **User Verification and Detecting Bots and removing the Bots**.

Technical Skills

Languages: C, C++ (For CP) , Java, Python, SQL

Web Development And Database: HTML, CSS, Javascript, ReactJS, Redux, NodeJS, ExpressJS, MYSQL, MongoDB

Core Subjects: Data Structures and Algorithms, Operating System, Database Management Systems, OOPs

Developer Tools And Technologies: VS Code, IntelliJ, Git, GitHub

Coding Profile Links

- LeetCode
- CodeChef
- GeeksForGeeks
- HackerRank

Projects

TalkTime | *MongoDB, ExpressJs, ReactJs, NodeJS, SocketIO* | [Live-Link] | [GitHub]

- Architected and developed a **real-time chat application** using the **MERN** stack, providing seamless communication and connectivity for users.
- Developed and implemented **user search** functionality to facilitate discovery of users and communication between users via **add chat** feature.
- Implemented **media sharing functionality**, enabling users to share various types of media and enhancing the user experience.
- Incorporated **security features** to ensure the **privacy and security** of users conversations.

Sell Easy | *MongoDB, ExpressJs, ReactJs, NodeJS* | [Live-Link] | [GitHub]

- Developed and implemented a **dynamic marketplace website** utilizing **MERN stack**, empowering users to sell their products.
- Enhanced **user engagement** and satisfaction by enabling **bidding in product auctions**.
- To ensure authenticity, **implemented a verification process** where products are listed on the site only after being approved by the admin.
- Conducted **user testing** and gathered feedback to improve and optimize user experience.

Achievements

- Solved over **650** problems across all **coding platforms**.
- Maximum Contest Rating of **1425** and **400+** problems solved on **LeetCode**.
- Obtained a rank of **175** out of **16,000+** in **CodeChef 19 Jul Starters 99D** Challenge 2023.
- Institute Ranking of under **50** out of **2,000+** students in **problem-solving** on **GeeksForGeeks**.
- Secured a position in the **top 20%** students in the Department of **CSE**. [Certificate]