

Debanjan Guha Thakurata

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EDUCATION

B.TECH IN CSE

UEM,KOLKATA

CGPA:9.6

2020-2024 | WEST BENGAL, INDIA

12TH

AUTHPUR NATIONAL MODEL

HIGHER SECONDARY SCHOOL

I.S.C

2020 | WEST BENGAL, INDIA

Percentage: 83

10TH

AUTHPUR NATIONAL MODEL

HIGHER SECONDARY SCHOOL

I.C.S.E

2018 | WEST BENGAL, INDIA

Percentage: 82

CODING PROFILES

LeetCode: [debanjandgt](#)

GFG: [debanjandgt](#)

HackerRank: [debanjandgt](#)

CodeChef: [debanjandgt](#)

TECHNICAL SKILLS

Languages:

- C++ • JAVA
- Javascript • C

Development:

- HTML • CSS
- Tailwind CSS • Javascript
- ReactJS • NodeJS
- Redux • Redux-Toolkit
- ExpressJS • REST APIs

Databases:

- MongoDB • MySQL

Version Control:

- Git • GitHub

Other Tools:

- Postman
- Heroku • Render

COURSEWORK

- Data Structures • Algorithms
- Operating Systems • OOPS
- Database Management Systems

EXPERIENCE

DESI QNA Certificate

SOFTWARE DEVELOPMENT INTERN

OCT 2022-DEC 2022

- Engaged in the comprehensive **designing and development** of the website.
- Improved **User Experience and UI by 60%** through Code Optimization.
- Implemented **SEO strategies**, resulting in a **90% increase** in the website's traffic.
- Enhanced website security with **ReCAPTCHA** and Google's **Layer of Protection**.
- Focused on **user verification and bot detection**, including bot removal.
- **Tech Stack:**HTML,CSS,JavaScript,Bootstrap,PHP.

PROJECTS

TALKTIME MongoDB,ExpressJs,ReactJs,NodeJS,SocketIO

- Architected and developed a **real-time chat application** using the **MERN** stack, providing seamless communication and connectivity for users.
- Designed and deployed **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.
- Conducted rigorous **testing and debugging** to ensure the application's stability and reliability, delivering a high-quality product.

CINEQUEST MongoDB,ExpressJs,ReactJs,NodeJS

- Built a robust **movie and TV show recommendation website** utilizing the **TMDB API** to provide users with personalized suggestions based on **trends, popularity, and top-rated content**.
- Engineered a **powerful search functionality** that allows users to search for movies and TV shows and enabled users to explore movies and TV shows with **infinite loading and customizable filters**.
- Conducted **user testing** and gathered feedback to improve and optimize user experience.

ACHIEVEMENTS

- Solved over **900** problems across several coding platforms.
- **3 Star** coder and **over 500** coding problems solved at **LeetCode**.
- Obtained the best rank of **175** out of **16,000+** in **CodeChef 19 Jul Starters 99D Challenge 2023**.
- Institute Ranking of under **10** out of **2,000+** students at **GeeksForGeeks**.
- **5 star** in **problem solving** at **HackerRank**.
- Achieved a consistent **SGPA of 9.0 or higher** throughout all semesters till **date**.
- Ranked in the top **20%** of **CSE** department students. 