

Umangh Alok

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EDUCATION

JADAVPUR UNIVERSITY

BE IN INFORMATION TECHNOLOGY

2021-2025 | Kolkata, India

CGPA:8.34/10

THE ASSEMBLY OF GOD CHURCH SCHOOL

ICSE

2018 | Kolkata, India

Percentage:95.0

ISC

2020 | Kolkata, India

Percentage:92.25

LINKS

Github:// [umanghalok](#)

LinkedIn:// [umangh](#)

Leetcode:// [umanghalok](#)

Codechef:// [umanghalok](#)

Codeforces:// [umanghalok](#)

COURSEWORK

UNDERGRADUATE

Data Structures and Algorithms

Object Oriented Programming

Database Management System

Software Engineering

Operating System

Computer Networks

Graph Theory and Combinatorics

SKILLS

PROGRAMMING

Over 5000 lines:

C • C++ • Java

Over 1000 lines:

HTML • CSS • JavaScript

Familiar:

Git • GitHub • React JS • Node.js

FREELANCING

Photomath Expert:

Maths

Chegg Subject Expert:

Advanced Maths • Computer Science

Engineering

EXPERIENCE

OPEN SOURCE | CONTRIBUTOR IN HACTOBERFEST

Oct 2022 | Kolkata, India

- Submitted pull requests and addressed issues, and made valuable contributions to the development of open source projects.

HACKFEST 2023 | IIT-ISM DHANBAD

Apr 2022 | Dhanbad, India

- Collaborated with my team members in the Hackathon and played a crucial role in developing the front-end of our project.
- Connected with a vast community of like-minded individuals, including mentors and fellow participants.

PROJECTS

LIVE WEATHER | HTML, CSS, JAVASCRIPT

July 2023 | Kolkata, India

- Created a dynamic weather web application using HTML, CSS, and JavaScript.
- Integrated the OpenWeatherMap API to fetch real-time weather data based on user input and display location-specific weather details such as temperature, description, wind speed, and cloudiness.

CODE| LIVE

PASSWORD GENERATOR | REACT JS, TAILWIND CSS

February 2024 | Kolkata, India

- Created a dynamic password generator application using HTML, CSS, and JavaScript.
- Implemented features to generate secure passwords with customizable parameters such as length and character types.
- Ensured user-friendly interface and intuitive user experience.

CODE| LIVE

ACHIEVEMENTS

2022 Secured a Global rank of **53** in Codekaze-Sep'23

2022 Secured a Global rank of **317** in Codechef Starters 53 Div 3 contest

2023 Solved over **500** problems on Leetcode

2023 Solved over **850** problems combined on all coding platforms

2023 Secured a Global rank of **102** in GeeksforGeeks Easiset Ever Coding Contest

AWARDS AND RANKS

2021 **98.82** Percentile, AIR **11971** JEE MAINS

2021 **457** General Merit Rank WBJEE

2021 Scored **295/450** Marks BITSAT