

Arnab Dutta

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EDUCATION

JALPAIGURI GOVERNMENT ENGINEERING COLLEGE

BACHELOR OF TECHNOLOGY, COMPUTER SCIENCE ENGINEERING

2019 - 2023 | Jalpaiguri, India

CGPA: 9.07 (Average till 6th Semester)

MAHAVIR INSTITUTE OF EDUCATION & RESEARCH

BOARDS, COMPUTER SCIENCE & MATHEMATICS

ISC (2019): 92.75%, ICSE (2017): 90%

EXPERIENCE

SCALAR ACADEMY | TECHNICAL CONTENT WRITER INTERN

June 2022 - Dec 2022 | Remote

- As a Content Writer of the company, worked on creating programming articles mostly related to **Data Structures & Algorithm** and **Algorithmic Puzzles**.
- Created 10+ programming questions for their monthly coding contest at **Interviewbit**
- Written editorials in **C++** for their monthly coding contest

YEF | SOFTWARE DEVELOPER INTERN

May 2021 - July 2021 | Remote

- Developed the Frontend of YEF India Career page along with a team of 17 Interns using **ReactJS**
- Created and implemented the Backend of the application form submission page using **Javascript** also added the feature of Auto Submission.
- The website has since been handling more than 1000 sessions/week.

PROJECTS

CHATLY | MONGODB, EXPRESS, REACTJS, NODEJS

January 2023

- Designed a website to implement real time chat application using **Express** for Backend and **Socket.io**.
- Ensured **CRUD** functionality with proper **Authorization** and **Authentication** where user can create profiles using their email id as username and alphanumeric password.
- Developed a createAvatar page where user can choose their own avatar from an option of images.
- Designed the responsive User Interface using **React** and **Toastify** with a proper chatbox and messaging panel showing previous as well as current chats.
- Used **MongoDB** for the database and connected the server using **Mongoose** package.

INFINIX GALLERY | REACT, MATERIAL UI

Apr 2021

- Designed and developed a **website** to show infinite number of images in a scrolling manner using **redux** and **Unsplash API**.
- Implemented a **Search Engine Mechanism** using the **API** to show relevant images when viewers search using a specific word.
- Used **Material UI** to design the website in a gallery format.

PROFILES

- LeetCode : long_codex
- CodeForces : long_codex
- CodeChef : jar_codex
- GeeksForGeeks : longcodex
- Github : slow-codex
- HackerRank : cod_ex
- LinkedIn : Arnab Dutta

SKILLS

PROGRAMMING

C++, MySQL

Basic Knowledge of **Data Structure & Algorithm (DSA)** and **Object Oriented Programming (OOP)** in C++

ACHIEVEMENTS

- Solved **600+** problems at **Leetcode** with a rating of **1800+**
- Highest Rating of **1622(Expert)** at **Codeforces** and **2045(5 Star)** at **Codechef**.
- Ranked under **2710** globally in **Codechef** with a rating of **2044** and rated **5*** in Codechef.
- Secured All India Rank **51** among **20k+** participants in **Codechef** September Lunchtime.
- Globally ranked **172** among **30k+** participants in **CodeIndiaCode** organised by Geeks-ForGeeks.
- Secured a rank of **743** among **10k+** participants at Codeforces Round 780(Div 2).
- Ranked **1468** at **Google Kickstart Round D** among **15k+** participants.
- Solved **2000+** coding problems across different online coding platforms through weekly programming contests and practice gyms.
- **Gold Medalist** at **International Olympiad of Mathematics(iOM)** by securing a **State Rank of 1** in Regionals and **National Rank of 14** in Nationals.

COURSEWORK

- HackerRank certified through examination **Problem Solver(intermediate)** and **Problem Solver(Basic)**.
- Coursera - **DSA, C++**