ARYAN BARSAIYAN

Auraiya, Uttar Pradesh

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Education

Madan Mohan Malaviya University Of Technology **Dec. 2020 - June 2024**
B.Tech in Computer Science and Engineering: CGPA-8.58/10 (Till 4th sem) *Gorakhpur, Uttar Pradesh*

Gyan Sthali Academy, Auraiya **July 2018 - June 2019**
Intermediate: Percentage:88.9 *Auraiya, Uttar Pradesh*

Gyan Sthali Academy, Auraiya **July 2016 - June 2017**
High School: CGPA:10/10 *Auraiya, Uttar Pradesh*

Technical Skills

Languages: C, C++, JavaScript.
Front-end Technologies: HTML, HTML5, CSS, Bootstrap, React.js, AJAX, REST.
Back-end Technologies: Node.js, Express.js, PHP.
Operating System: Linux (Ubuntu), Windows.
Databases: MongoDB, MySQL, SQL.
Other Tools/Technologies: VS Code, Git, GitHub, Microsoft Azure, Postman, Communication, Problem Solving.
Interests: Competitive Programming, Web Developer, Software Developer, Frontend, Backend, Full-stack, Microservices.

Relevant Coursework

- Data Structures
- Computer Networks
- Software Engineering
- Algorithms Analysis
- Operating System
- Cloud Computing
- Database Management System (DBMS)
- Computer Organization
- Object-Oriented Programming (OOP)
- Compiler Design

Experience

iMocha **July 2022 – Present**
Problem Setter- Coding intern *Remote - Work*

- Created 100+ data structures and algorithmic problems, focusing on topics such as Tree, Graph, Dynamic Programming, Sorting, and Searching, etc.
- Developed Competitive-Programming based problems to assess candidates' coding skills.
- Creating Problems based on Web-Technologies, Java, and Python.

Projects

MORTOBUY E-commerce Platform 🔗 **Live | Code** | *React.js, Node.js, Express.js, MongoDB* **January 2023**

- Developed an E-commerce platform using the MERN stack and Redux.
- Created an admin application for efficient content management.
- Integrated PayPal as a payment gateway through which users can pay by Card, UPI, Net Banking, etc
- Deployed on Render with MongoDB Atlas for the database.

Treasure-Hunt 🔗 **Live | Code** | *React.js, Node.js, Express.js, MongoDB, JavaScript* **April 2023**

- Developed and deployed a tested treasure hunt MERN application for Elitmus, featuring 7 rounds of puzzles to assess users' soft skills and excellence, with a user-friendly UI, seamless networking, and robust testing.
- Implemented real-time progress tracking on parameters like time and accuracy, providing valuable feedback to users.
- Utilized HTML5, CSS, JavaScript, ReactJS, MongoDB, NodeJS, and ExpressJS to create a seamless user experience.

Achievements

- **CodeChef Max Rating**: 1933 (4-star) [CodeChef Profile]
- **CodeForces Max Rating**: 1610 (Expert) [CodeForces Profile]
- **Rank 1** out of 10284 in Codechef (March Long One 2022, Division 4)
- **GeeksForGeeks Job-a-thon 11**: Score 175/175, Rank 29 out of 10284 [Details]
- **Rank 120** in Codechef (Starters 89 Division 2 (Rated))
- **Leetcode**: 600+ problems solved [Leetcode Profile]
- **GeeksForGeeks**: 500+ problems solved [GeeksForGeeks Profile]
- **Meta Hacker Cup 2022 Qualification Round**: Global Rank 1531 out of 27604 [Certificate]