

ARYAN BARSAIYAN

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Education

Madan Mohan Malaviya University Of Technology

B.Tech in Computer Science and Engineering: CGPA-8.41/10 (Till 6th sem)

Dec. 2020 - June 2024

Gorakhpur, Uttar Pradesh

Gyan Sthali Academy, Auraiya

Intermediate: Percentage:88.9

July 2018 - June 2019

Auraiya, Uttar Pradesh

Gyan Sthali Academy, Auraiya

High School: CGPA:10/10

July 2016 - June 2017

Auraiya, Uttar Pradesh

Technical Skills

Languages: C, C++, JavaScript, Python.

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, Rest-API.

Interests: Competitive Programming, Web Developer, Software Developer, Frontend, Backend, Full-stack, Microservices.

Soft Skills: Leadership, Problem-Solving, Event Management, Public Speaking, Time Management, communication.

Relevant Coursework

- | | | | |
|----------------------------------|------------------------|-------------------------------------|--------------------------------------|
| • Data Structures And Algorithms | • Computer Networks | • Database Management System (DBMS) | • Object-Oriented Programming (OOPS) |
| | • Software Engineering | | |
| | • Operating System | | |

Experience

Precise Leads

June 2023 – Present

Software Engineer Intern

Remote - Work

- Integrating APIs involves combining different software systems to share data and functionality.
- Created APIs to fetch the latest data from various sources and update the data in the database efficiently, eliminating errors and duplicates by more than 90 percent.

iMocha

Aug 2022 – April 2023

*Problem Setter Coding intern: **Certificate***

Remote - Work

- Created problems based on topics such as Tree, Graph, Dynamic Programming, Sorting, Searching, etc.
- Creating problems based on Java, Python, and full stack technologies.
- Collaboration with the team of developers to refine and improve existing problem sets based on feedback and analysis

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:** 1969 (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]