ARYMAN SHARMA

Gwalior, Madhya Pradesh

📞 +91 7724921979 ✉ bt21ece093@iiitn.ac.in 🔗 aryman-Sharma ⌂ aryman-Sharma

Education

Indian Institute of Information Technology, Nagpur	**Dec. 2021 – May 2025**
Bachelor of Technology in Electronics and Communication Engineering	*CGPA : 8.11*

Technical Skills

Languages: C, C++,JavaScript
Frameworks: React.Js, Next.Js,Express.Js, Tailwind, HTML, CSS
Databases: MongoDB,MySQL
Web Development: Node.JS, REST API, Git, Github, Linux
Familiar with: Java,TypeScript, Python

Projects

Advance Chat App | *ReactJs, Nodejs , Express,MongoDb* *Github*   **Dec 2023**
- Created a advance chat app with infinite loading , increasing the efficency.
- implemented OAuth 2.0 authentication protocol for secure user authentication and authorization, enabling seamless integration with third-party authentication providers like Google
- Utilized WebSockets technology to enable real-time messaging functionality, allowing instant transmission of messages between users without the need for page refresh.

V-watch | *ReactJs, Nodejs,Tailwind,HTML* *Github*   **Jan 2024**
- Developed a fully responsive front-end video streaming application using the YouTube Data API to fetch and display video data.
- Integrated with Rapid API to retrieve video details such as titles and thumbnails, and implemented a search function for finding and playing videos.
- Implemented video playback functionality using React-Player for seamless user experience.

Met Data For Everyone | *Next, MySql, D3.js ,Aws Redshift ,s3* *Github*   **Feb 2024**
- Implemented backend database functionality to store meteorological datasets for all districts of India from 1901 to 2002 using MySQL.
- Utilized Node.js to develop RESTful API endpoints enabling data retrieval based on user-selected parameters.
- Integrated D3.js library into the frontend to create interactive charts for dynamic visualization of meteorological data.

Achievements

- Max Rating 1628 on Codechef (3★) .
- Secured a Global Rank 41 (Starter 118) out of 19k participants .
- Secured a Global Rank 427 (Starter 122) out of 18k participants .
- All india Rank 170 in National Aptitude Olympiad by Epoch Foundation.
- All india Rank 166 in National Maths Olympiad by Epoch Foundation. .

Leadership / Extracurricular

Code4GovTech IIITN	**January 2024 – Present**

Vice President
- Led the establishment and management of the C4GT IIITN Chapter, forming and overseeing a core team to ensure effective functioning and achievement of chapter objectives .
- Organized weekly meet-ups and cultivated connections with DPG/DPIs organizations to facilitate collaboration.
- Ensured the delivery of high-quality contributions and conducted workshops to enhance the skill set of members.

Abhivyakti(Cultural Fest IIITN)	**November 2023 - February 2024**

Marketing Lead
- Successfully led a team of over 25 students as the Marketing Lead for Abhivyakti 2024 at IIITN.
- Executed comprehensive social media and offline marketing strategies to promote the event . Increased the audience by 50 %.
- Conducted marketing campaigns in 15 plus colleges in Nagpur, reaching out to 1000 students.

Links

LeetCode   *Codechef*   *GFG*