

Undergraduate
Electronics and Communication Engineering
Indian Institute Of Information Technology, Allahabad

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GitHub Profile
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### **EDUCATION**

•Indian Institute of Information Technology, Allahabad

B. Tech in Electronics and Communication Engineering

•Government senior secondary school , Bikaner

Board of Secondary Education, Rajasthan

CGPA/Percentage: 89.40

•Gramotthan Vidya Niketan School, Bikaner

Board of Secondary Education, Rajasthan

CGPA/Percentage: 89.00

#### PERSONAL PROJECTS

# •Virtual Trading Platform

May 2023 - Aug 2023

Tools & technologies used: HTML, CSS, JavaScript, Chart. js, Node. js and MySQL

- Innovated and deployed comprehensive trading features, including Buy, Sell, Auto Buy, and Auto Sell mechanisms.
- Developed a system to pull and present real-time stock data through APIs, maintaining precise market insights for users, boosting daily active users .
- Provided users with graphical representations of stock data using **Chart.js**. which enhanced user experience through intuitive and interactive data visuals.

# •Talk-A-Tive Application

March 2024-June 2024

 $Tools \ \ \mathscr{C} \ technologies \ used: \ React.js \ , Chakra-UI, Socket.io \ , Node.js \ and \ MongoDB$ 

- Facilitated secure, real-time communication for users using optimized **WebSocket** connections, resulting in a decrement in latency.
- Integrated user-friendly interface customization for group admins to manage member permissions and access controls. This resulted in a significant increase in overall user satisfaction.
- Achieved seamless messaging using **Socket.io**, speeding up message delivery.
- Implemented secure login/signup processes with  ${\bf JWT}$  tokens.

# TECHNICAL SKILLS AND INTERESTS

Languages: C++, C, HTML, CSS, SQL, Javascript

Developer Tools: Visual Studio Code , Sublime Text

Frameworks and libraries: ReactJs, NodeJs, ExpressJs, Mongoose, Socket.io

Cloud/Databases:MySQL,MongoDB

Soft Skills: Communication, Problem-Solving, Learning Agility

Coursework: Data Structure And Algorithm ,OOPS , Operating System, DBMS , Computer Networks

#### Positions of Responsibility

# • WebD Wing Lead

Prayagraj, India

Gravity

Aug 2023 - May 2024

- Mentored 300+ junior developers in web development, imparting knowledge on MERN stack and facilitating workshops.
- Organized orientation sessions, ensured successful onboarding and skill development in the webD domain.

#### • Overall Co-ordinator

Prayagraj, India

Effervescence, IIITA (Cultural Fest)

March 2023 - April 2024

- Orchestrated major fest events, ensuring successful and memorable experiences for students.
- Increased participant engagement by 40% and enhanced event sponsorship by 25%, resulting in a 30% boost in overall festival revenue.

#### **ACHIEVEMENTS**

- Specialist on Codeforces with peak rating of 1426.
- $\bullet$  Positioned in top 6.89 % coder's among **Leetcode** community with peak rating of 1842 .
- Solved more than 150 problems on Geeks for geeks
- Secured a global rank of 989 in Codeforces round 869 (div 2)
- Secured a global rank of 768 in Codeforces round 875 (div 2)
- Solved **500+ Coding Questions** on various Coding Platforms.