

AYUSH TIWARI

Portfolio

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EDUCATION

- **National Institute of Technology, Silchar** Assam, India
Bachelor of Technology-Electronics and Communication Engineering, CGPA:8.5/10 December 2021 - June 2025
- **Sunbeam Academy, Samnaghat-Varanasi** Uttar Pradesh, India
HSC, Percentage: 95 June 2019 - September 2021
- **St. Joseph's Convent School, Shivpur-Varanasi** Uttar Pradesh, India
SSC, Percentage: 96.2 April 2017 - May 2019

PROJECTS

Connecto

- A **real-time chat** application enabling instant messaging among users,leveraging WebSocket for seamless, bidirectional communication.
Implemented end-to-end encryption to ensure user privacy and data security, resulting in a robust platform
Technologies and Tools used - **JavaScript, Node.js, React.js, WebSocket, TailwindCSS,MongoDB**

FlickView

- **MERN stack** dynamic web platform where users can stream and discover a diverse range of video content seamlessly across devices.
Application ensures a smooth user experience with enforced features like intuitive search functionality, and a robust, user-friendly upload feature.
Technologies and Tools used: **Express.js, Node.js, React.js, MaterialUI, JavaScript, Mongoddb, Git.**

JobZee

- **Online job portal** application utilizing the **MERN stack** to connect job seekers with employers seamlessly.
Devised features for job seekers such as job searches,application tracking, and for job posters with tools for posting job listings, managing applications, thus optimizing the hiring workflow.
Technologies and Tools used: **React.js, Node.js, JavaScript, MongoDB, Express.js**

Podify

- **MERN stack** web application for streaming and discovering **Podcasts**, offering a seamless user experience across devices.
Enforced features such as user authentication, search functionality and a robust, user-friendly upload feature
Technologies and Tools used: **JavaScript, MongoDB, Express.js, React.js, TailwindCSS, Node.js**

SKILLS

- **Languages:** C/C++, JavaScript
- **Frameworks:** NodeJS, ExpressJS, ReactJS
- **Tools:** Git, Github, MongoDB Compass
- **Hard Skills:** Data Structures and Algorithms, Object Oriented Programming, Operating Systems, Computer Networking
- **Soft Skills:** Teamwork and Leadership, Problem-Solving, Analytical Skills, Effective Communication, Time Management

ACHIEVEMENTS

- CodeStudio: Rating [2301] (Level: 7 [expert])
2000+ GFG Coding Score
2* on Codechef

POSITION OF RESPONSIBILITY

- **NATIONAL SERVICE SCHEME(NSS)**
Active member of the NSS, a student-led community service organization
Organized and participated in awareness campaigns and and community outreach events.
Collaborated with fellow members to plan and execute various social and environmental initiatives while contributing to positive community impact.

OTHER INTERESTS/EXTRACURRICULAR ACTIVITIES

- Engage in active sports like cricket, badminton, and carrom to maintain physical fitness and enhance coordination skills.
- Designed and built a formidable robo-warrior bot as part of the college's technical fest.