



EDUCATION

Year	Degree/Exam	Institute	CGPA/Marks
2025	B.TECH	IIT Kharagpur	6.58 / 10
2021	AISSCE	Jawahar Navodaya Vidyalaya , Kottayam	93.8%
2019	AISSE	Jawahar Navodaya Vidyalaya - II, Jibantala	96.2%

INTERNSHIPS

Web Developer Intern | unifiedmentor.com

[May'24 - Jul'24]

- Collaborated with team members to implement a frontend feature, **enhancing interface responsiveness by 30%**.
- **Optimized website's performance** by identifying and addressing bottlenecks, **reducing page load times by 20%**.
- Collaborated with co-team members to gain expertise in backend technologies like **Express** and **Node.js**.

PROJECTS

Comprehensive Social Media Platform | Self Project

[Sep'24 - Dec'24]

- Built a **social web application** using **Next.js**, **TypeScript**, **Tailwind** with responsive design, cross-platform compatibility.
- Integrated **Firebase** authentication, **Prisma ORM** with **MongoDB** for scalability, **Base64 encoding** for image uploads.
- Implemented **CRUD operations**, post-comment, features like **notifications**, **likes**, **follow systems** deployed on **Vercel**.

Platform for Movie/Series Watching and Downloading | Self Project

[Jan'24 - Apr'24]

- Created **Movieswizzz** using **MERN stack**, with **OMDB API** for movie data, **YouTube Data API** for trailer streaming.
- Implemented **genre-based filtering**, advanced **search algorithms**, and **secure user authentication** via **NextAuth**.
- Designed an intuitive UI using **Tailwind** supporting seamless **movie streaming**, **secure access** across devices.

Platform For Seamless Conversation | Self Project

[Sep'24 - Dec'24]

- Built a real-time **chat platform** using **Next.js**, **Tailwind css**, **Pusher** for instant messaging, one-on-one chat support.
- Integrated **NextAuth** for secure **Google/GitHub** authentication, **Cloudinary** file uploads, **react-toast** for notifications.
- Designed chat rooms with **react-hook-form** validation, responsive/smooth UI, **RESTful APIs** for **CRUD operations**.

Personal Portfolio Website | Frontend Project

[May'24 - Jun'24]

- Developed a **responsive portfolio website** showcasing key projects with detailed descriptions, tech stacks, live links.
- Integrated **EmailJS** for contact form submissions, implemented smooth **animations** using **particles.js** & **vanilla css**.
- Enhanced performance /navigation with **React Hooks** and **React Router**, ensuring **fast load times**, **state management**.

SKILLS AND EXPERTISE

- **Programming Languages : Proficient:** C, C++, HTML5, CSS3, JavaScript, TypeScript **Familiar:** Python **Novice:** R, OPL
- **Frameworks: Proficient:** NextJs, Bootstrap, Tailwind CSS **Familiar:** Node, Express
- **Libraries: Proficient:** React, shadcn/ui, Next UI, Pusher **Familiar:** Chakra UI, Material, NextAuth
- **Softwares: Proficient:** Visual Studio Code, Postman, Git/GitHub **Familiar:** RStudio, Cplex , Matlab, Mongoddb

COMPETITION/CONFERENCE

- Achieved an impressive rank of **522** out of **1,984** participants in **GeeksforGeeks Weekly Contest-167**.
- Secured **188th** rank in **Code360 Weekly Contest 134**, showcasing strong competitive programming skills.
- Achieved a **global rating of 1570 on GeeksforGeeks**, demonstrating exceptional proficiency in programming.
- Solved **500+** coding problems in five months across different platforms including **Leetcode**, **GeeksforGeeks** etc.

AWARDS AND ACHIEVEMENTS

- Received 2-year **JEE coaching scholarship** from the **Dakshana Foundation** after clearing **NCST selection exam (2019)**.
- Received the prestigious **Foundation For Excellence 4-year Scholarship**, recognizing **academic excellence(2021)**.
- Received a **Gold medal** in the **NSS winter camp** as a part of an entire unit competing against 15 other units **(2022)**.

COURSEWORK INFORMATION

- **Computer Science :** Programming and Data Structures, Data Structures & Algorithms, Operating Systems, Computer Networks
- **Mathematics:** Probability and Statistics, Transform Calculus, Operations Research, Statistical Learning, Large Scale Optimization
- **Core Courses :** Supply Chain Management, Reliability Engineering, Simulation, Quality Design & Control, Economics

EXTRA CURRICULAR ACTIVITIES

- Served as a dedicated member of the **National Service Scheme (NSS)** at **IIT Kharagpur** and actively participated in various plantation and **community development programs**, contributed significantly to social and cultural initiatives.