Pinki Kumari

Education

Dr B R Ambedkar National Institute of Technology, Jalandhar

2022 - 2026

B. Tech in Electrical Engineering

CGPA: 7.86

Experience

Full Stack Development Intern - MERN Stack

Jun 2025 - Jul 2025

A2IT ONLINE

Remote

• Successfully completed an intensive internship focused on Full Stack Development using MERN stack (MongoDB, Express.js, React.js, Node.js).

- Built web applications and learned industry-standard development workflows through live projects and mentorship.
- Designed, developed, and deployed scalable applications demonstrating problem-solving and adaptability.
- Received Certificate of Completion for achieving all internship requirements.

Projects

Medilab – Full Stack Diagnostics Platform 🔗

MERN Stack, REST APIs, Tailwind CSS

- Developed a medical diagnostics web app for at-home sample collection, digital report delivery, and doctor consultations.
- Built a responsive frontend with React.js and Tailwind CSS, and a robust backend with Node.js, Express.js, and MongoDB.
- Integrated REST APIs to ensure smooth data flow and secure patient interactions.

ChatApp 🔗

MERN Stack, Socket.IO, Tailwind CSS

- Building a dynamic and responsive real-time chat application with MERN stack (MongoDB, Express.js, React.js, Node.js).
- Implemented secure authentication and authorization using JWT.
- Integrated Socket.IO for real-time, bidirectional communication between users.
- Designed a modern and responsive UI using Tailwind CSS.

Skills

Programming Languages: C, C++, JavaScript

Web Development: HTML, CSS, Bootstrap, Tailwind CSS

Tools & Platforms: Git, GitHub, VS Code, MongoDB, Google Sheets API

CS Fundamentals: Data Structures and Algorithms, DBMS, Operating Systems, Computer Networks, OOPS

Soft Skills: Teamwork, Communication, Time Management, Problem-solving

Achievements

- Solved 200+ problems on LeetCode and 300+ problems on GeeksforGeeks in data structures and algorithms.
- Awarded Gold Medal in Women's Cricket at Inter-NIT Tournament hosted by NIT Rourkela.
- GRiD (National-level Competition) Semi-Finalist, 2024: Advanced to the Semi Finale stage among top-performing participants in a prestigious national competition. Recognized for exceptional problem-solving and teamwork skills. Received e-certificate for outstanding performance. Considered for Pre-Placement Interview (PPI) opportunities based on competitive merit.

Extracurricular Activities

Women's Cricket Club, NIT Jalandhar

Team Member

- Represented the institute in inter-college tournaments.
- Contributed to team success through strategy development and coordination.

SEED Society, NIT Jalandhar

Co-head, Content Team

• Led the creation and editorial process of technical content and event documentation.

SEED Society, NIT Jalandhar

Lead, Decoration Team

• Directed the aesthetic and visual design of departmental event spaces.