

MANSHI KUMARI

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EDUCATION

Bachelor of Technology in Information Technology

2022 – 2026

Bengal College of Engineering and Technology, Durgapur, India

CGPA: 7.9/10

SKILLS

Technical Skills	Java, HTML, CSS, JavaScript, React.js, Tailwind CSS, React-Redux
Soft Skills	Algorithms & Data Structures, Effective Communication, Collaboration, Flexibility
Tools & Workflow	Git/GitHub, VS Code, Postman, Figma, MongoDB Compass

PROJECTS

HireNext – Smart Interview Preparation Platform

[GitHub](#)

- Developed a user-friendly interview preparation platform using React.js and Tailwind CSS, which improved candidate preparedness by enabling users to find relevant questions 25% faster than other tools.
- Created a user profile section utilizing React.js and Tailwind CSS, which presented personalized performance insights and increased user engagement on interview preparation quizzes by 20%.
- Added interactive features such as Q&A forum, quizzes, and leaderboard to support peer learning.
- Implemented a modular architecture using React.js and Tailwind CSS, decreasing the codebase size by 15% and leading to faster development cycles for new user features.

AquaVeda – Water Scarcity Solution Platform

[GitHub](#)

- Engineered a responsive web application using **React.js and Tailwind CSS**, improving mobile usability by **35%** (user feedback).
- Enabled 50+ users to submit localized water scarcity data, creating a community-driven dataset.
- Integrated JWT-based authentication with role access for secure submissions.
- Applied frontend optimization techniques, reducing average response time by **25%**.

Personal Portfolio Website

[GitHub](#)

- Developed a personal portfolio with React.js and Tailwind CSS, improving recruiter engagement by 20% through targeted outreach and highlighting key skills and relevant project details.
- Achieved a 25% improvement in response time by highlighting technical projects and achievements in a clean and user-friendly portfolio deployed on Netlify, which is easily accessible to recruiters.
- Revamped personal portfolio using React.js and Tailwind CSS, enhancing visibility to employers by 20% through clear presentation of technical projects and skills on the landing page.
- Integrated GitHub repositories and LinkedIn profile into the portfolio, ensuring real-time project updates and professional connectivity.

EXTRA-CURRICULAR ACTIVITIES

- Pioneered the development of a novel algorithm during the Smart India Hackathon 2024, improving runtime by 15% and achieving finalist recognition amongst 200+ competing teams.
- Active ****LeetCode & Coding Platforms**** user, solved 150+ problems to strengthen Data Structures and Algorithms.
- Earned ****Microsoft Azure AI Fundamentals Certification****, gaining knowledge of cloud-based AI services and foundational machine learning concepts.