

Sonakshi Kumari

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SUMMARY

Technically-driven ECE student specializing in IoT with expertise in C/C++, DSA, and Competitive Programming. Proficient in TypeScript and Web Development, currently mastering the MERN stack. Seeking a Software Engineering role to apply strong algorithmic logic and full-stack skills to build scalable, efficient solutions.

EDUCATION

Madan Mohan Malaviya University of Technology (MMMUT), Gorakhpur CGPA: 8.8/10

B.Tech in Electronics and Communication Engineering (IoT) Aug 2024 – April 2028

TECHNICAL SKILLS

- **Languages:** C++ (Primary), C, JavaScript, TypeScript
- **Backend:** Node.js, Express.js, RESTful APIs, MongoDB, MySQL
- **Frontend:** React.js, Next.js, HTML5, CSS3, Tailwind CSS
- **Core & Tools:** Data Structures and Algorithms (DSA), Git, GitHub, VS Code, IoT Architecture

PROJECTS

Annapurna Connect – Food Waste Management Platform Oct 2025 – Nov 2025

- A streamlined digital ecosystem connecting food donors with NGOs to minimize waste and ensure surplus food reaches those in need.
- Built a scalable platform connecting food donors with nearby NGOs to reduce food wastage.
- Implemented real-time notifications using Novu and developed backend workflows for request tracking.
- **Tech Stack:** Node.js, Express, MongoDB, JavaScript, Git.

Vishwa-Vani AI – Multilingual Education Platform Feb 2026 – Mar 2026

- Developed an AI-driven tool to help students understand complex study material in their native language.
- Empowering students by providing real-time, multilingual AI support to ensure that no learner is left behind due to a language gap.
- Created backend workflows for PDF processing, automated translation, and summarization using Gemini API.
- **Tech Stack:** React.js, Node.js, Gemini API, PDF-parse.

CERTIFICATIONS

- **Generative AI with AWS** – Completed July 2025
- **AWS Machine Learning Foundations** – Completed August 2025

ACHIEVEMENTS & ACTIVITIES

- **Competitive Programming:** Solved 200+ problems on LeetCode with a focus on optimized algorithms.
- **Academic Excellence:** Ranked among the Top 5% of students in the ECE batch.
- **Social Service:** Active NSS Volunteer at MMMUT Gorakhpur.