

# Meegada Vamsidhar Reddy

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## EDUCATION

### National Institute of Technology Durgapur

Bachelor of Technology in Computer Science and Engineering — CGPA: 6.41/10

Durgapur, West Bengal

Sep 2023 – Jun 2027

## TECHNICAL SKILLS

**Languages:** HTML, CSS, JavaScript, C, C++, Python

**Frameworks & Libraries:** MERN Stack (MongoDB, Express.js, React.js, Node.js), Bootstrap, Tailwind CSS

**Developer Tools:** Git, GitHub, VS Code, Postman

**Core Competencies:** Data Structures and Algorithms, Web Development, UI/UX Design, RESTful APIs, Agile Methodologies

**Soft Skills:** Leadership, Digital Marketing, Brand Ambassador Training, Time Management, Communication

## EXPERIENCE

### Project Intern

Infosys Springboard

Sep 2025 – Nov 2025

Remote

- Completed hands-on internship focusing on real-world software development and emerging technologies
- Gained practical experience in project implementation and industry best practices

### Open Source Contributor

GirlScript Summer of Code (GSSoC'25)

Jul 2025 – Oct 2025

Remote

- Contributed to open-source projects by implementing features, fixing bugs, and improving documentation
- Collaborated with developers worldwide using Git workflows and code review processes

## PROJECTS

### AI Sales Call Assistant — GitHub

TypeScript, Next.js, AI Integration, Voice Processing

- Developed AI-powered voice assistant enabling users to search books and place orders through real-time voice conversation
- Integrated natural language processing for accurate voice command recognition and response generation
- Built admin management system for monitoring conversations and managing product inventory

### File Sharing System — GitHub

C, Multithreading, Socket Programming, SQLite

- Engineered multithreaded client-server file sharing system with secure login and user authentication
- Implemented resumable file transfers, public/private access control, and SQLite-based user management
- Optimized concurrent file operations using POSIX threads for handling multiple client connections

### Real-Time Chat Application — GitHub

MERN Stack, Socket.io, JWT Authentication, WebSocket

- Built full-stack real-time chat application with instant messaging, user authentication, and chat history storage
- Implemented WebSocket protocol using Socket.io for bidirectional communication between clients and server
- Designed clean, responsive UI for seamless user experience across desktop and mobile devices

## CERTIFICATIONS

DSA 160 – GeeksforGeeks

GenAI in Data Analytics – Coursera(Meta)

Introduction to Artificial Intelligence (AI) – Coursera(IBM)

## ACHIEVEMENTS & ACTIVITIES

**GSSoC'25 Contributor:** Selected among competitive applicants for prestigious open-source program

**NSS Volunteer:** Actively participated in community service initiatives impacting individuals

**MERN Stack Training:** Currently enrolled in Apna College Delta 6.0 comprehensive web development bootcamp