

# Y MAHESH REDDY

📞 +91-6300039607 📩 yellareddymaheshreddy@gmail.com 💬 Mahesh Reddy 🌐 mahs.me

## Education

### Bharat Institute of Technology, Hyderabad

*B.Tech. in CSE - DataScience*

**2022 – 2026**

*CGPA: 8.24*

### TS Model School, Jharasangam

*Senior Secondary (XII)*

**2020 – 2022**

*Percentage: 84.00*

## Projects

### MyBIET – A College Student Portal [Visit]

- Designed and developed a full-featured college portal enabling BIET students to securely access their academic results and interact with peers.
- Implemented a blogging system allowing students to share ideas, experiences, and stories within the campus community.
- Built an event management module for browsing, RSVPing, and staying updated on college events.
- Developed an offline attendance system for teachers with secure local data handling and quick access via gesture-based navigation.
- Tools and Technologies: Next.js, Tailwind CSS, PostgreSQL, Prisma, Node.js.

### EcoBill – Digital Billing Platform [Visit]

- Developed a digital billing and inventory management platform tailored for small businesses to track sales, products, and stock efficiently.
- Implemented real-time updates, CR-based user management, and QR-code-based billing and verification system.
- Designed a responsive and clean UI with offline support using PWA principles.
- Tools and Technologies: Next.js, Tailwind CSS, PostgreSQL, Prisma, Clerk Auth, PWA.

### Online Kitchen Website — [Visit]

- Created a platform for users to order meals from local kitchens and home chefs.
- Features include menu management, user reviews, and secure payment integration.
- Tools and Technologies: React.js, Node.js, Express.js, MongoDB, Tailwind CSS.

## Achievements

- Selected for the Smart India Hackathon at the college level, contributing innovative solutions to real-world problems.
- Achieved 1000 registered users for my college website, showcasing strong engagement and usability.

## Technical Skills

**Languages:** C++, C, JavaScript, TypeScript, Python, Java, Rust

**Web Technologies:** HTML, CSS, React.js, Next.js, Tailwind CSS, Express.js, Node.js

**State Management:** Recoil, Redux, Redux Toolkit.

**Tools and Platforms:** Git, GitHub, Vercel, VS Code

**Computer Science Fundamentals:** Object-Oriented Programming (OOP), Operating Systems, Database Management Systems (DBMS), Systems Design

## Positions of Responsibility

- Head of Web-Development Club: Led and mentored over 100 students, providing hands-on training in modern web development technologies and practices.
- Deputy Class Representative : Took on leadership responsibilities and coordinated between students and faculty to ensure smooth communication and resolution of any issues.
- Co-Lead, Google Developer Students Club (G-DSC ) : Conducted development sessions and workshops.