

Sai Mounika Kotapati

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LinkedIn — GitHub

Education

Indian Institute of Technology Bhilai B.Tech in Computer Science and Engineering CGPA: 7.41 / 10	2024 – 2028
Narayana Junior College, Ongole Higher Secondary Education – 98.3%	2022 – 2024

Technical Skills

- **Languages:** C, C++, Python, JavaScript
- **Data Structures & Algorithms**
- **Frontend:** HTML, CSS, React.js, Tailwind CSS
- **Backend:** Node.js, Express.js
- **Databases:** MongoDB, MySQL
- **Tools:** Git, GitHub, Postman, Google Colab, Matplotlib

Projects

QuickChat – Real-Time Chat Application <i>React, Node.js, Express.js, MongoDB, Socket.IO, JWT, Cloudinary</i>	Dec 2025
<ul style="list-style-type: none">• Built a full-stack real-time chat application enabling low-latency messaging using WebSockets (Socket.IO).• Implemented secure JWT-based authentication, protected routes, and user session management.• Developed features such as online/offline presence, message read receipts, image sharing, and user search.• Designed a responsive and intuitive UI using React and Tailwind CSS with centralized state management via Context API.	
Forms Portal – IIT Bhilai <i>HTML, CSS</i>	May 2025
<ul style="list-style-type: none">• Designed and developed a web portal to digitize mess form submissions for students.• Implemented client-side validation and responsive layouts to enhance usability across devices.	
Bus Ticket Booking System <i>HTML, CSS, JavaScript, Node.js, Express.js, MySQL</i>	Nov 2025
<ul style="list-style-type: none">• Developed an online ticket booking platform supporting seat selection, scheduling, and fare computation.• Designed RESTful APIs and integrated MySQL for efficient storage and retrieval of booking data.• Applied modular backend design and collaborated with teammates using Git.	
Amazon Books Data Analysis <i>Python, Pandas, Matplotlib, Seaborn</i>	Jun 2025
<ul style="list-style-type: none">• Performed exploratory data analysis on Amazon books data to analyze pricing, ratings, and review trends.• Cleaned and visualized large datasets to identify correlations and meaningful patterns.	

Achievements

- Secured 98.39 percentile in JEE Main 2024
- Secured AIR 14697 in JEE Advanced 2024