

SANTHOSH THOUDA

LinkedIn: [linkedin.com/in/santhosh-thouda](https://www.linkedin.com/in/santhosh-thouda)

GitHub: github.com/santhosh-thouda

Portfolio: santhoshcv.netlify.app

Hyderabad, India (502306)

Email: santhoshthouda7576@gmail.com

Mobile: +91-8501807576

SKILLS

- **Languages:** Java, Python, JavaScript, TypeScript, HTML, CSS
- **Frameworks:** Bootstrap, Tailwind, ReactJS, Node.js, Express.js
- **Databases:** MySQL, MongoDB, SQL Server
- **Tools:** Git, GitHub, GitLab
- **Technical Skills:** DSA, OOPs, Generative AI, REST APIs, Agile
- **Soft Skills:** Problem-Solving, Communication, Adaptability, Teamwork, Curiosity, Attention to Detail

FREELANCE

- **Chegg India Pvt. Ltd.** Feb 2024 – May 2025
 - *Subject Matter Expert (CSE) - Remote*
 - Delivered 160+ accurate, high-quality Computer Science solutions with 1.2x Expert Rating and strong consistency.
 - Provided detailed, step-by-step technical explanations ensuring over 95% student satisfaction and strong conceptual clarity.
 - Maintained consistent top-tier quality across 10+ Core Computer Science topics while ensuring 100% deadline compliance.
 - Earned recognition from QA teams for delivering precise, concept-driven, and pedagogically sound content on time.
 - **Tech Stack:** Java, Python, C++, C, MATLAB, and other tools based on subject-specific academic requirements.

PROJECTS

- **React Room – AI React Component Generator ([GitHub Link](#))** Jul 2025
 - Developed an AI-powered platform to generate React components dynamically based on user input and configurations.
 - Integrated Gemini API to convert user requirements into ready-to-use JSX component code for fast development.
 - Built a responsive React.js UI with real-time preview of generated components and interactive customization.
 - Implemented backend with Node.js, Express.js, MongoDB to handle AI requests, sessions, and store templates.
 - **Tech Stack:** React.js, JavaScript, Node.js, Express.js, MongoDB, Tailwind CSS, Gemini API
- **Twistalk – Real-Time Social Media Web ([GitHub Link](#))** Jun 2025
 - Built a complete social media platform supporting real-time chat, posts, likes, comments, and user profiles.
 - Enabled live messaging and notifications using Socket.IO for real-time communication across all connected clients.
 - Designed secure login, registration, and JWT-based authentication with protected routes and role-based access control.
 - Created responsive user interface with React.js, allowing smooth navigation and real-time feed updates on actions.
 - Integrated MongoDB and Express.js APIs for storing posts, chats, users, likes, comments, and multimedia content.
 - **Tech Stack:** React.js, JavaScript, Node.js, Express.js, MongoDB, Socket.IO, REST API, JWT, Tailwind CSS.
- **Currency Converter – Web Application: ([Link](#))** Aug 2024
 - Built a dynamic currency converter using HTML, CSS, and JavaScript to ensure fast, responsive performance.
 - Integrated Exchange Rate API to fetch real-time rates, enabling accurate and up-to-date currency conversions.
 - Engineered robust error handling logic to gracefully manage API issues and improve user interaction and reliability.
 - Crafted a mobile-responsive UI with clean layout, dropdown selectors, and smooth input-driven conversion features.
 - **Tech Stack:** HTML, CSS, JavaScript, Exchange Rate API, Responsive Web Design, RESTful API Integration

CERTIFICATIONS

- HTML, CSS, JavaScript for Web Developers (Coursera) Jun 2024
- Server-side JavaScript with Node.js (Coursera) May 2024
- DSA Self-Paced Course (GeeksforGeeks) Jul 2024
- Generative AI for Everyone (Coursera) Feb 2024

ACHIEVEMENTS

- **All India NCAT 2025 – Naukri Campus**
Secured 566th All India Rank in the nation's largest career aptitude test, demonstrating strong analytical, problem-solving skills.
- **Freelance – Chegg Experts**
Achieved a 1.2x Expert Rating by delivering 160+ accurate, timely solutions that consistently exceeded client expectations.

EDUCATION

- **Lovely Professional University** Phagwara, Punjab
*Bachelor of Technology - Computer Science and Engineering; **Percentage: 76%*** Aug 2023 - Present
- **Lovely Professional University** Phagwara, Punjab
*Diploma – Computer Science and Engineering; **Percentage: 88%*** Aug 2020 - June 2023
- **Sree Sathya Sai High School** Sadasivpet, Telangana
*Secondary School Certificate (SSC) – Telangana State Board; **Percentage: 95.5%*** Jun 2019- Mar 2020