

Konaparthi Uday

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SUMMARY

Final-year B.Tech (EEE) student and passionate self-taught Full-Stack Developer skilled in the **MERN stack** with over one year of hands-on experience building scalable, real-time web applications. Strong **problem-solving** ability demonstrated by solving 250+ LeetCode problems. Actively seeking entry-level Software Development Engineer (SDE) or internship roles to apply and expand skills.

PROJECTS

SPOTIFY-INSPIRED MUSIC APP | Live | GitHub

MongoDB, Express.js, React.js, Node.js, Cloudinary, Tailwind CSS, JWT

- Designed and developed a **responsive music streaming platform** with playlist management, liked songs, and recently played features..
- Implemented **RESTful APIs** with ExpressJS, ensuring scalability and robust backend performance.

WEATHER APP | Live | GitHub

React, Tailwind, OpenWeatherMap API

- Developed a weather application to display current weather and forecasts based on user location.
- Leveraged React for dynamic UI components and Tailwind CSS for responsive styling.
- Integrated OpenWeatherMap API to fetch and display **real-time weather data**.
- Enhanced accuracy** of weather data display with **95%** API reliability.

CHAT - APP | GitHub

MongoDB, Express.js, React, Node.js, Socket.io, Tailwind CSS, JWT

- Developed a full-stack **MERN** chat application with real-time messaging, user authentication, and a responsive UI, achieving scalable and efficient performance.

CERTIFICATIONS

- Certified in C Programming
- Certified in **HTML CSS** by InfosysSpringboard
- Certified in **React JS** - Geeksforgeeks
- TCS iON Career Edge Young Professional** – Tata Consultancy Services
- Introduction to Generative AI Studio** - Google Cloud
- Certified crash course in **Photovoltaic solar energy**

EDUCATION

SRI VENKATESWARA ENGINEERING COLLEGE, SURYAPET

B.TECH IN ELECTRICAL ENGINEERING
Grad. August 2026 (expected) | CGPA: 8.2

GOVERNMENT POLYTECHNIC NALGONDA

DIPLOMA IN ELECTRICAL AND ELECTRONICS ENGINEERING
Grad. August 2023 | CGPA: 7.6

LINKS

Leetcode: [udaykonaparthi](#)

LinkedIn: [uday-konaparthi](#)

GitHub: [uday-konaparthi](#)

SKILLS AND EXPERIENCE

LANGUAGES

C • C++ • Java • HTML • CSS • JavaScript

FRAMEWORKS & LIBRARIES

React.js • Node.js • Express.js • SocketsI/O • Tailwind • Redux • Firebase

DATABASES

MongoDB • MySQL • PostgreSQL • Firebase Realtime DB

TOOLS & TECHNOLOGIES

Git • GitHub • VSCode • Linux • Postman • Docker

CORE CS SKILLS

Strong in DSA, OOPs concept, problem solving (250+ LeetCode problems). Familiar with system design, database indexing, and query optimization.

PROJECTS & SYSTEMS

Built scalable REST APIs and a mini distributed file sync system with fault tolerance using sockets and multithreading.

DEVELOPMENT WORKFLOW

Agile team experience with Git-based collaboration, pull requests, and version control best practices.