

SAKETH BHARATHULA

+91 9381753288 bharatulasaketh@gmail.com [LinkedIn](#) [LeetCode](#)

Professional Summary

Motivated Computer Science Engineering student skilled in full-stack web development, cloud technologies, and data structures and algorithms (solved 150 problems on LeetCode). Passionate about building scalable applications and solving real-world problems through efficient code. Demonstrated leadership by organizing hackathons and contributing to ERP system development.

Education

Vignan University, Guntur 2022 – Present
Bachelor of Technology in Computer Science

Projects

Late Comer Management System [\[GitHub\]](#) March 2025

- Developed a web-based application to manage and track student late arrivals per semester in educational institutions, reducing manual tracking efforts.
- Built role-based dashboards using React.js and Node.js, enabling faculty members and students to log entries and monitor late-coming history, improving attendance tracking efficiency by.
- Technologies used: React.js, Node.js, Express.js, MongoDB

Cryptocurrency Price Tracker [\[GitHub\]](#) January 2025

- Built a web application to track 50 cryptocurrencies in real time with data refreshing every 10 seconds, used by 100 peers.
- Integrated live market data using a public API.
- Tech stack: React.js, Node.js, Chart.js

Predictive Model for Fitness Tracking [\[Springer Link\]](#) July 2025

- Created a calorie-burn prediction model achieving 90.21% accuracy on fitness records, leading to publication in ICIVC 2024 (Springer).
- Research paper presented at NIT Agartala (ICIVC 2024, Springer).
- Tech stack: Machine Learning, Python, Google Colab

Technical Skills

- **Experienced:** C, C++, HTML, CSS
- **Intermediate:** AWS Cloud, Java, SQL, MongoDB, ReactJS, NodeJS, JavaScript, REST APIs
- **Familiar:** Python, Machine Learning
- **Tools:** Git, Notion, VS Code, Eclipse

Achievements

- Coordinated a 24-hour web hackathon with 100 participants, securing sponsorships and leading a team of 10 volunteers for smooth execution.
- Contributed to an ERP system module that improved student attendance tracking efficiency by 30%.

Volunteering & Activities

- Secured 1st prize out of 50 teams at VVIT Idea Insight presentation.
- Created and edited event highlight videos with Adobe Premiere Pro, delivering professional-quality output.

Certifications

- AWS Certified Cloud Practitioner – Amazon Web Services (AWS)
- Certified in the Preliminary English Test (PET) at A2 level by Cambridge University
- Packet Tracer + Network Essentials Courses – Cisco
- Leadership and Team Effectiveness – NPTEL