Paruchuru Naga Venkata Trishala

Vijayawada | pnvtrishala@gmail.com | (+91) 9866532405

https://www.linkedin.com/in/naga-venkata-trishala-paruchuru/ | https://github.com/Trishalaparuchuru

Education

Velagapudi Ramakrishna Siddhartha Engineering College , Btech in CSE   2022 – 2026
- CGPA: 8.55

Technical Skills

Programming Languages: Python, Java, C, R.

Web Development: HTML, CSS, JavaScript, React JS.

Backend Framework: Spring Boot.

Database / Storage System: SQL, MySQL.

Tools / Technology: Cloud Computing, Artificial Intelligence, Machine Learning, Windows, Linux, Git, GitHub, VS Code, Android Studio.

Relevant Coursework: Object Oriented Programming, Data Structures & Algorithms, Database Management System.

Experience

Emerging Technologies (AI and Cloud), AICTE.   Virtual Internship
- Developed hands-on skills in artificial intelligence and cloud computing.
- Acquired exposure to in cloud architecture, infrastructure management, and cloud services.

Projects

ADHD Management Companion: A Personalized Tool for Symptom Management.
- Developed a Flutter-based ADHD management app featuring task tracking, goal setting, and smart reminders to boost productivity.
- Integrated gamification and personalized notifications to enhance user engagement and adherence.
- **Tech:** Flutter, Dart, MySQL, Android Studio, VS Code.

Tamper-Proof Marine Pollution Reporting System Using Blockchain and IPFS
- Built a secure reporting system with React.js and Node.js, storing reports on IPFS.
- Used Hyperledger Fabric smart contracts for tamper-proof verification and tracking.
- **Tech Stack:** React.js, Node.js, Express.js, IPFS, Hyperledger Fabric, MySQL.

Elegant Tech Portfolio
- Developed a responsive personal website with Home, About, Services, and Contact pages to showcase portfolio.
- Optimized user experience with intuitive navigation and modern design.
- **Tech:** HTML, CSS, JavaScript.

Activities & Achievements

- Student Coordinator of AI Autonomous Hackathon, Department of CSE.
- Completed Programming Essentials in C provided by Cisco Networking Academy.
- PCAP – Programming Essentials in Python – Cisco Networking Academy.
- Completed JAVA Programming – Beginner to Master provided by Udemy.
- Google Cloud Certified – Associate Cloud Engineer, issued June 2025, valid through June 2028.