

PONNAGANTI THIRUMALA NAIDU

thirumalanaiduponnaganti@gmail.com | 9347464058 | LinkedIn : Ponnaganti Thirumala Naidu

Github : Thirumala2004

Summary

Aspiring Full Stack Developer with strong foundational knowledge in Java, Web Technologies, and Network Analysis. A diploma-holder turned B.Tech candidate with hands-on project experience in hotel management systems and fitness tracking platforms. Eager to contribute to real-world software engineering teams with a focus on impactful, user-centered solutions.

Education

Vasireddy Venkatadri Institute of Technology , B.Tech in Computer Science and Engineering	Aug 2023 – Apr 2026
• GPA: 7.8	
AANM & VVRSR POLYTECHNIC, GUDLAVALLERU , Diploma in Computer Engineering	Dec 2020 – Apr 2023
• Percentage : 82.71	
Sri Chaitanya High School, Gudlur , X - Class	Jun 2019 – Apr 2020
• Percentage : 82.83	

Experience

Network Analyst Intern , Spypro SecuritySolutions PvtLtd – Vijayawada,Andhra Pradesh	Dec 2022 – Jun 2023
• Designed and simulated 10+ network topologies using Cisco Packet Tracer, improving network troubleshooting efficiency by 30%.	
• Modifying networks with devices and protocols, and understanding router functions and modes.	
• Analyzed network vulnerabilities using tools like Zenmap and Nmap, documenting findings in detailed reports.	
• Reduced VM setup time by 20% through streamlined OS installation workflows using VMware.	

Projects

Hotel Management System

- This project was designed to streamline hotel operations like booking, check-in, check-out, and billing through a user-friendly interface.
- Developed using HTML, PHP and Vendor API for Payments.

Fitness Tracker

- Built a location-based Fitness Tracker Web App using HTML5, CSS3, and GeoLocation API that allowed users to check-in to workouts.
- Achieved 90% accuracy in location tracking during test simulations.
- Integrated user login and local storage to persist data across sessions, improving user retention metrics in usability tests.

Certifications

Java Programming Fundamentals GalileoX – https://courses.edx.org/certificates/f544887d676c4c218347689493485bac	Apr 2024 – Dec 2024
• Successfully completed and received a passing grade.	
Data Structure and Algorithms using Java NPTEL	Jul 2024 – Oct 2024
• Certified with an elite badge with a consolidated score of 63	

Technologies

Languages: Java, Python, C, SQL, JavaScript

Web Tech: HTML5, CSS3, Bootstrap

Tools: Git, Cisco Packet Tracer, VMware, VS Code, MySQL

Soft Skills: Team Collaboration, Communication

Languages

English - Professional Working Proficiency

Telugu - Native or Bilingual Proficiency

Hindi - Elementary Proficiency

Extracurricular Achievements

Executive Member, , ACM Student Chapter – VVIT

Apr 2024 – Mar 2025

- Co-organized 3+ campus tech events including coding contests, speaker sessions, and workshops.
- Assisted in outreach and coordination, increasing event participation by 40%.
- Participated as a volunteer in the National Tech Evevnt "SPRADHA 2K24"