

VENKATESWARLU VENNAMPALLI

+91 9849310569 ♦ Tirupati, Andhra Pradesh

venkateswarlu4466@gmail.com ♦ [LinkedIn](#) ♦ [GitHub](#) ♦ [Portfolio](#)

OBJECTIVE

Motivated Computer Science student with a passion for full-stack development and building responsive, user-focused applications using React, Tailwind CSS, JavaScript, PHP, and MySQL. Demonstrated teamwork and problem solving through projects such as ArtConnect India (SAP Hackathon) and a stray animal adoption platform. Interested in applying technical skills, industry certifications, and emerging tools to create impactful digital solutions. Also interested in using machine learning models to enhance applications with data-driven insights.

EDUCATION

B.Tech in Computer Science — CGPA: 8.15/10 (till 6th semester) *2022 – Present*
Amrita Vishwa Vidyapeetham, Amaravati

Board of Intermediate Education, Andhra Pradesh (MPC) — 75.2% *2020 – 2022*
Raju Junior College, Tirupati

Board of Secondary Education, Andhra Pradesh — 100% *2019 – 2020*
Sri Chaitanya Techno School, Tirupati

PROJECTS

ArtConnect India — SAP Regional Hackathon (3rd Place)

Role: Team Member — Tech Stack: React, Tailwind CSS, PHP, MySQL

Built a centralized platform aggregating artisan websites and linking products to artisans' stories through QR-based storytelling.

Designed a trust-driven UI to promote fair pricing, cultural preservation, and alignment with initiatives like Vocal for Local.

Contributed as part of a 5-member team that secured 3rd place among 30+ teams at SAP Regional Hackathon 2025.

Pet Harbor — Stray Animal Adoption Platform

Role: Team Member — Tech Stack: HTML, CSS, JavaScript, Firebase

Contributed to frontend development and Firebase integration for a responsive platform connecting pet lovers with adoptable stray animals.

Implemented real-time listings, form-based adoption requests, and filtering to promote community service and responsible pet adoption.

Tourist Guide Itinerary Planner — Personalized Travel Planning Platform

Role: Team Member — Tech Stack: HTML, CSS, JavaScript

Collaborated on developing a responsive travel guide website that helps users plan personalized itineraries based on destinations and interests.

Implemented user-friendly search and filtering features to enhance the travel planning experience and showcase local attractions.

SKILLS

Frontend: React.js, Tailwind CSS, HTML, CSS, JavaScript

Backend: Node.js, PHP, Firebase

Programming Languages: Java, Python,

Database: MySQL

Tools: GitHub, VS Code, Jupyter Notebook

Cloud: AWS

Core CS: DSA, OOPs, DBMS, OS, Networks, Machine Learning, NLP

Soft Skills: Time Management, Communication Skills, Problem Solving

ACHIEVEMENTS AND PUBLICATIONS

SAP HackFest 2025 — Selected for Round 2, secured 3rd place at Amrita Vishwa Vidyapeetham regional round.

Research Paper Published — *IEEE Xplore*: “COVID-19 Diagnosis with ML, DL, Bayesian Models,” IEEE Conference 2025, Co-Author. Published a comparative study evaluating the accuracy of ML, DL, and Bayesian models using chest X-ray datasets for COVID-19 diagnosis and analyzing strengths of each model in medical image classification. [[Publication Link](#)]

CERTIFICATIONS

Software Engineering Intern — *HackerRank*

Joy of Computing Using Python — *NPTEL (IIT Kharagpur)*

Front-End Web Development — *Infosys Springboard*

Cloud Foundations & Developer — *AWS Academy*

Java Programming — *HackerRank*

LANGUAGES

English (Proficient), Telugu (Native), Tamil (Native)