

VELURI PAVAN VIGNESH

6-74-4, Maruthi Nagar, Anantapur

E-mail: pavanvigneshveluri@gmail.com

Cell: 6301992996



CAREER OBJECTIVE

Aspiring Full Stack Developer with a strong foundation in both front-end and back-end technologies, eager to build scalable web applications and user-friendly solutions with interactive UI/UX designs. Seeking an opportunity to apply and expand my skills in Artificial Intelligence and Machine Learning. Passionate about building intelligent systems that solve real-world problems, with a keen interest in deep learning, natural language processing, and ethical AI. Eager to contribute to innovative AI-driven projects. Passionate about continuous learning, problem solving, and contributing to impactful software projects in a dynamic development environment.

ACADEMIC

COURSE	INSTITUTE / UNIVERSITY	YEAR OF PASSING	GRADE / PERCENTAGE
UG (B.Tech in Computer Science and Engineering)	Amrita Vishwa Vidyapeetham	2027	6.66/10
+2 / Intermediate / PUC / HSc	Sri Chaitanya Junior Collage	2023	905
10 th	Sri Chaitanya E.M High School	2021	100.0

OTHER RELEVANT PROJECTS

1) **AI-MOCK INTERVIEW** - Your AI-powered mock interview platform for role-based dynamic preparation with real-time feedback, intelligent assessment, and personalized dashboard.

HireVerse is an AI-powered mock interview platform that provides tailored interview experiences based on a candidate's selected role, tech stack, and experience level. It integrates speech-to-text, text-to-speech, and AI-driven dynamic question generation to simulate real interviews.

*Users can sign in using *Clerk authentication, practice **DSA, **Aptitude, and *Verbal Reasoning questions, and receive question-wise and overall feedback along with score tracking in a personalized dashboard. The platform supports *company-specific behavioural questions, offers **practice assessments, and includes *premium subscription tiers with a 7-day free trial and test-mode payment gateway.*

- GITHUB : <https://github.com/VELURIPAVANVIGNESH/AI-MOCK-INTERVIEW>

2) **PHARMACY WEBSITE** - The A2Z Pharmacy Website is a fully functional e-commerce platform designed for pharmacy needs. It allows users to browse products, add items to a shopping cart, make payments, and manage their accounts. The site also provides essential contact information and a detailed "About Us" section to connect with users effectively.

- GITHUB : <https://github.com/VELURIPAVANVIGNESH/pharmacy-website>

3) **GeoHealth: Efficient Hospital Search and Management System**

Objective:

The GeoHealth project is a comprehensive hospital management system designed to efficiently manage and search hospital data using advanced data structures like R-Tree, Trie, Heap, and Stack. It supports features such as location-based hospital searches, prefix-based search queries, priority-based hospital ratings, and search history tracking, providing a user-friendly and efficient solution for emergency and non-emergency scenarios.

- GITHUB : https://github.com/VELURIPAVANVIGNESH/GeoHealth-3rd_SEM

4) MediSphere - Smart Hospitalization

About the Project:

MediSphere is a modern Smart Hospitalization platform aiming to simplify healthcare operations, making appointments, EHR management, and doctor-patient communications seamless. Our goal is to deliver efficient, secure, and easily accessible healthcare services through a powerful digital platform.

- GITHUB : <https://github.com/VELURIPAVANVIGNESH/MediSphere-Smart-Hospitalization>

PROFESSIONAL CERTIFICATION

- Machine Learning : **Machine Learning A-Z: AI, Python & R + ChatGPT Prize [2025] (Udemy)**
- AI : **Artificial Intelligence A-Z 2025: Agentic AI, Gen AI, and RL**
- **WEB DEV: The Web Developer Bootcamp 2025 (Created by Colt Steele)**
- **HACKATHONS : IIIT-SRI CITY (Agentic) 2nd prize, CIT – (Qubitron Technova the ultimate tech hackathon), Bangalore – Build Verse(Hack with India)**

DOMAIN RELATED TECHNICAL SKILLS

- Programming Languages: JavaScript, C, C++, Python, Java Web
- Technologies: HTML, CSS, React, Node.js
- Databases: MySQL, MongoDB
- Tools: Git, GitHub, Visual Studio Code
- Technical skills: Machine Learning, **Agentic AI, Gen AI, & Reinforcement Learning, LLM.**

IT SKILLS

- AI - Machine Learning, Deep Learning, NLP, Scikit-learn, TensorFlow, Pytorch, LLM
- Soft Skills - Teamwork, Problem-Solving, Critical Thinking, Time Management
- MS Office Suite (Word, Excel, PowerPoint)
- Linux OS

PAPERS PRESENTED / PUBLISHED / WORKSHOPS / SEMINARS

- Participated in a 3-hour real-time Web Development Challenge focused on creativity and problem-solving through coding tasks.

ACHIEVEMENTS AND AWARDS / EXTRACURRICULAR ACHIEVEMENTS

- Agentica Hackathon – 60-Hour Coding Sprint Indian Institute of Information Technology (IIIT) Sri City, Chittoor – March 2025 Participated in a national-level 60-hour hackathon as part of Abhisarga 2025, focused on building real-world software solutions through collaboration and rapid prototyping, and got 2nd with 20K Cash Prize.

HOBBIES

- Web Development – Designing responsive user interfaces using modern front-end technologies
- Hackathons & Tech Events – Participating in coding marathons and solving real-world problems
- Problem Solving – Practicing data structures and algorithms on LeetCode and HackerRank
- Team Sports – Football, Volley Ball, Building leadership and teamwork skills through active participation
- Listening to Songs – For peace of Mind.
- Portrait Sketching.

PERSONAL STRENGTHS

- Strong problem-solving and analytical thinking skills
- Effective verbal communication and collaborative team spirit
- Confident in presentations and leadership responsibilities

PERSONAL DETAILS

Date of Birth : 31-07-2005
Languages Known : TELUGU, ENGLISH, HINDI
Permanent Address : Mudigubba, Anantapur, Andhra Pradesh - 515511

VELURI PAVAN VIGNESH

{Name of the Candidate}