Velamala Pavan Krishna

# SUMMARY

*Passionate computer science and AI student with a strong foundation in machine learning, data analysis, and model building . Eager to explore emerging technologies and apply creative solutions to real-world problems . Committed to continuous learning, collaboration, and making a meaningful impact through AI.*

Phone:

+91 7569637875

Email:

[velamalapavankrishna@gmail.com](mailto:velamalapavankrishna@gmail.com)

Address: Visakhapatnam ,

Andhra Pradesh , India

530046

# Profile links

Linkedin: [linkedin.com/in/pavan-krishna-velamala-6a92062b4](https://www.linkedin.com/in/pavan-krishna-velamala-6a92062b4)

Github: <https://github.com/W4RG0Dpk>

# EDUCATION

B-Tech in Computer Science and Artificial Intelligence | 2023-2027

*Amrita Vishwa Vidyapeetham, Amritapuri, Kollam, Kerala | GPA : 9.11*

# EXPERIENCE

HealthCare AI Club Member | 2025 - current

*Amrita Vishwa Vidyapeetham*

Working on [George B. Moody PhysioNet Challenge](https://moody-challenge.physionet.org/2025/#algorithms) (team name: HAI\_AMRITIANS)

Intern at HuntsJob | April-2025 - June 2025

Worked on resume parser

# CERTIFICATIONS

# Microsoft Certified: Azure AI Fundamentals by coincent (2023-2024)

# Python for Data Science, AI & Development by IBM (July 23, 2024)

# HTML, CSS, and Javascript for Web Developers by John Hopkins University (Aug 4, 2024)

# Generative AI with Large Language Models by DeepLearning.AI (Dec 7, 2024)

# Using Python to Interact with the Operating System by Google (Mar 9, 2025)

# PROJECTS

# ***Hack assembler in py*** *(from scratch)*

# ***Iris classifier (from scratch)***

# ***Bus reservation system using html ,css, javascript***

# ***Library management system using swing , java***

# ***Chess game-AI***

# ***Centralized-DNS-with-Proxy-DNS-Server-using-socket-programming***

# ***Landmark detection using PyTorch***

# ***Mental health chatbot*** ( Epochon hackathon 2024 )

# ***Diabetes prediction using logistic regresison (****from scratch)*

# ***Diesease prediction based on symptoms (****ongoing ML project****)***

# ***Chagas detection (***George B. Moody PhysioNet Challenge) [ongoing]

# ACTIVITIES

* Volunteered at Amritavarsham 70 & 71.
* Volunteered for food serving at ICTR-3 (INTERNATIONAL CONFERENCE ON TSUNAMI RISK REDUCTION& RESILIENCE) Seminar.

# Skills

*Technical skills***:**

* **Programming : Python, Java, C**
* **Core CS: Data Structures and Algorithms , OOPS**
* **AI : ML fundamental , Fundementals of AI**
* **Web Development: Flask, HTML, CSS**
* **Database: MySQL**
* **Tools: Jupyter Notebook, Matlab , VScode , Git**

*Soft skills:*

* **Problem-Solving • Team Collaboration**
* **Communication • Critical Thinking**
* **Flexible Adaptive learning**