

# ADHITHYAN V P

Painkulam, Cheruthuruthy, Thrissur, Kerala

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## Education

### St. Thomas' College (Autonomous)

June 2022 – April 2025

*B. Voc in Data Science, **Ranked among the Top 5 in class**, CGPA: 9.00/10.00*

*Thrissur, Kerala*

- **Relevant Coursework:** Mathematics, Statistics, Python, MySQL, MongoDB, Tableau, Artificial Intelligence, Java, Django, Flutter, Big Data, R

## Experience

### Lares.AI

March 2024 – June 2024

*AI Engineer Intern* | Python, Tensorflow, FastAPI, AWS, Azure, OpenAI, Plotly, Streamlit

*Kochi, Kerala*

- Developed a chatbot for a hospital client, resulting in a 50% increase in booking speed.
- Developed an anomaly detection algorithm for sales data, achieving over 90% accuracy.
- Developed a production-ready AI application for document comparison for a high-value client, reducing manual work by almost 80%.

### Placement cell, STC Thrissur

January 2024 – Present

*Software team head* | Python, Django, Tensorflow, HTML, CSS, Javascript, Docker, Linux

*Thrissur, Kerala*

- <https://placementcell.stthomas.ac.in/>
- Led a software team, overseeing DevOps, server-side operations, and other miscellaneous activities for the site.
- Maintained and managed the placement cell site, successfully handling a user base of nearly 2000.
- Developed and successfully conducted an AI-powered mock test, accommodating approximately 800 users simultaneously.

### Ersilia

March 2024 - April 2024

*Outreachy program (Contribution period)* | Python, Ersilia, Tensorflow, Pandas, Streamlit,

*Remote*

- <https://shorturl.at/7aTeH> - Link to my contributions
- Identified a major flaw in two ML models used for chemistry applications, thoroughly examined the causes, and proposed effective solutions.
- Increased the accuracy of two ML models by 18% through targeted improvements and optimizations.

## Projects

**Judica AI Judge** | Python, LLMWARE, LangChain, Django, TensorFlow, HTML, CSS, JavaScript

April 2024

- Ranked in the top 15 out of over 200 projects in Quira, achieving this position consecutively twice.
- Successfully implemented an AI system to mimic the judgment process of a judge when the defendant admits guilt.
- <https://github.com/Adhivp/Judica> - GitHub Repository

**Famalo** | Python3, Telebot, Azure, Many open source APIs

July 2023

- Developed a Telegram bot with 20+ features, serving over 100 users, including both college students and casual users.
- Bot Link: [https://t.me/Famalo\\_bot](https://t.me/Famalo_bot), GitHub Repository - <https://github.com/Adhivp/Famalo>

## Awards

### ASTHRA Coding Competition

7th Dec 2023

*Second Prize* | Python

- Secured 2nd place out of nearly 50 participants in ASTHRA's coding challenge hosted by the Mathematics Department.

### Game Coding Competition, Shristi

6th Feb 2024

*Second Prize* | Python

- Awarded 2nd place in Shristi's game coding competition with over 20 participants.

## Volunteer Experiences

### Microsoft

Sep 2023 – Present

*Student Ambassador Beta*

- Sole student selected as a Microsoft Student Ambassador Beta in my college, leading events for 200+ participants.

### IEDC STC Thrissur

Jan 2024 – Dec 2024

*Student Lead I (CEO)*

- Conducted 40+ events and led a committee of 11 members, driving innovation and entrepreneurship initiatives on campus.

### FOSS Cell, STC Thrissur

Feb 2024 – Present

*Chief FOSS Ambassador*

- Founder and Chief FOSS Ambassador, established and led the FOSS Cell to promote open-source software and practices on campus.