
Akhil Akella

Sophomore at Alliance Academy for Innovation

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SKILLS

- Proficient in Python, AI training, Software Development
- Strong problem-solving skills; passionate about Computer Science, Math, and AI
- Learning about Computer Vision, Robotics, AI, Fine Tuning LLMs

EDUCATION

Alliance Academy for Innovation - Freshman Year

August 2024

Unweighted GPA 4.0, Weighted GPA 4.28, Focusing on Computer Science pathways and robotics out of school

EXTRACURRICULARS/PROJECTS

Stroke Classification

- Trained model made to detect abnormalities in an MRI scan
- Generates GradCAM and heatmap based on image
- Gathered Data from various sources
- Accessible [here](#):

VisAble (AI Glasses)

- In progress, training AI model on CIFAR-100

Fine Tuning LLMs

- Learning how to fine tune a LLM using Unsloth

Technology Student Association (TSA)

- Second Vice President of the Alliance Academy for Innovation TSA
- Committed to leadership roles and State Leadership Conference (SLC) competitions

VEX V5 2024-2025

- Programmed a comprehensive autonomous based on camera and color inputs from various sensors

AWARDS

- **Class Rank #1** as of May 2025
- 2-time recipient of **PVSA Gold Medal** in 2023, 2024 (Presidential Volunteer Service Awards)

CERTIFICATIONS

- Microsoft Excel, October 2024
- Working on Google Cloud AIML certification