

Achyutha Duddebanda

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Education

University of Maryland

BS in Computer Science — Machine Learning Track

- Minor in Statistics
- Dean's List x4 (GPA: **3.87**)

College Park, MD
Sept 2023 – May 2027

Certifications

AWS Cloud Practitioner
AWS Educate Machine Learning Foundations
CompTIA ITF+

Experience

Software Engineering - AI Training

Outlier AI

Remote

May 2025 – present

- Evaluated and rated AI generated code using a structured rubric
- Prompt-engineered robust solutions to improve AI accuracy

Software Developer Intern

TipTop Technologies

Remote

Jan 2025 – July 2025

- Created datasets that accelerated AI model development, improving training efficiency by 15%
- Implemented bug fixes that improved development efficiency by 10%

First Year Internship and Research Experience (FIRE)

University of Maryland

College Park, MD

Sept 2023 – Dec 2024

- Worked with a group of peers to analyze and interpret massive weather-related datasets on the Derecho supercomputer
- Presented findings to 30+ students and faculty

Projects

[Word Evolution Guessing Game](#)

June 2025

- Built and deployed a game using HTML, JS, and CSS in which users have to guess the modern English word from its previous ancient forms

[LatexGen](#)

May 2025

- Built and deployed a full-stack web application using Node.js, Express, and JavaScript to generate LaTeX code based on user input, powered by an LLM.

[MusicMood](#)

Apr 2025

- Built and deployed a full-stack web application using Node.js, Express, and JavaScript to recommend songs based on user input, powered by an LLM

Tower Defense Game

Feb 2024-Mar 2024

- Developed a game on a custom Java game engine using object-oriented design and Java's graphics API

Skills

Programming: Java, C, MATLAB, OCaml, Rust, Python, R, Git, Linux, Racket, SQL, JavaScript, HTML, CSS
Tools and Platforms: Git, Linux
Computer Science: Algorithms, Machine Learning