Achyutha Duddebanda

Ellicott City, MD ✉ achyutha60@gmail.com 📞 (443) 364-1983 🔗 aduddeba.github.io/My-Site

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Education

University of Maryland *College Park, MD*
BS in Computer Science — Machine Learning Track *Sept 2023 – May 2027*

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

Experience

Software Engineering - AI Training *Remote*
Outlier AI *May 2025 – present*

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

Software Developer Intern *Remote*
TipTop Technologies *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) *College Park, MD*
University of Maryland *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

Motivo *August 2025-Present*

- Built and deployed a full-stack web application using Flask, JavaScript, HTML, and CSS.
- Implemented dynamic link generation.

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

Certifications

AWS Cloud Practitioner (August 2025)
AWS Educate Machine Learning Foundations (March 2025)
CompTIA ITF+ (January 2025)

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