

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 *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

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