

Achyutha Duddebanda

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EDUCATION

University of Maryland—College Park, MD	Expected May 2026
Bachelor of Science, Computer Science—Machine Learning Track	GPA: 3.87
Statistics Minor	
First Year Internship and Research Experience	

SKILLS

Java, C, MATLAB, OCaml, Rust, Python, R, Git, Linux, Racket, SQL, JavaScript, HTML, CSS

WORK EXPERIENCE

TipTop Technologies	Jan 2025-Present
Software Development Intern (Silicon Valley, CA Remote)	
<ul style="list-style-type: none">Created data to support development of building AI modelsReviewed, documented, and reported software bugs	
Outlier AI	May 2025-Present
Freelancer (Oakland, CA Remote)	
<ul style="list-style-type: none">Evaluated and rated AI generated code using a structured rubricManaged workload and met deadlines in a fast-paced, remote environment	
Honest Indian Vegetarian Restaurant	Nov 2022-Feb 2023
Waiter Catonsville, MD	
<ul style="list-style-type: none">Served food to customers, set up inventory, set up tables and chairs, and collected customer feedback	

CERTIFICATIONS

CompTIA ITF+	Jan 2025
AWS Educate Machine Learning Foundations	Mar 2025

PROJECTS

LatexGen	May 2025
Personal Project AI LaTeX Generation App https://latexgen.onrender.com/	
<ul style="list-style-type: none">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
Personal Project AI Song Recommendation App https://musicmood.onrender.com	
<ul style="list-style-type: none">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	
Personal Portfolio Website	May 2025
Personal Project HTML, CSS, JavaScript https://aduddeba.github.io/My-Site/	
<ul style="list-style-type: none">Built and deployed a personal website via GitHub pages to showcase my resume, projects, and contact information	
Typhoon Bopha Simulation	Sep-Dec 2024
FIRE298 College Park, MD	
<ul style="list-style-type: none">Ran simulations and generated visual representations on the Derecho supercomputer to determine the link between tropical storms and climate change	
MicroCaml Lexer, Parser, and Interpreter	Oct-Nov 2024
CMSC330 College Park, MD	
<ul style="list-style-type: none">Built a working lexer, parser, and interpreter for a subset of the OCaml programming language, strengthening proficiency in functional programming and compiler design	
Tower Defense Game	Feb-Mar 2024
CMSC132 College Park, MD	
<ul style="list-style-type: none">Developed a game on a custom Java game engine using object-oriented design and Java's graphics API	