

# DEVAN LADDU

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## EDUCATION

### **Bachelor of Science in Information Technology**, May 2026

University of Central Florida- Orlando, FL

- *Honors* - Florida Bright Futures Scholarship.
- *Relevant Coursework*- Computer Science I, Object-Oriented Programming, Database Concepts, Web-Based Information Technology, Operating System Concepts.

### **Associates of Arts in Information Technology**, May 2023

Valencia College- Orlando, FL

- Coursework in General Education.

## EXPERIENCE

U.S. Hunger| Longwood, FL

### **Data Innovation & Research Intern|AI Chatbot** August 2025 - December 2025

- Initiated and led a company-wide project utilizing Amazon Q to integrate Amazon S3 databases with an AI-powered chatbot, enabling real-time data access, improving customer query response efficiency, and laying the foundation for scalable AI solutions across the organization.
- Implemented protocols for AI chatbot converting natural language queries into SQL queries.
- Gained proficiency in working with AI services such as ChatGPT for assistance with complex tasks.
- Experienced agile framework through working in biweekly sprints and attending daily meetings to discuss current tasks for the day.

Guardian| Oviedo, FL

### **IT Intern|Network and Cybersecurity Systems** May 2023 - August 2023

- Built and managed WAN technologies of 8 locations to enhance network reliability.
- Spearheaded consulting project on cybersecurity, evaluating data of workers and phishing; delivered project presentation to audience of 20 corporate members on effective countermeasures for data leaks.
- Provided IT support to staff by troubleshooting and resolving technical issues, maintaining accurate documentation of over 500 organizational devices, and streamlining data organization to improve accessibility and efficiency.

Care.AI| Orlando, FL

### **Intern|AI-Powered Patient Monitoring Devices** February 2023 - April 2023

- Installed and calibrated over 250 AI-driven patient monitoring systems, optimizing device performance for real-time motion tracking and seamless integration into hospital networks.
- Developed hands-on expertise in soldering electronic components, integrating software with hardware systems, and collaborating effectively within cross-functional teams.
- Devised detailed assembly protocols, reducing errors by 15% and enhancing production line efficiency by 20%.

## TECHNICAL SKILLS

- Frontend Development: JavaScript, HTML, CSS.
- Backend & Programming: Java, Python, C, C#, SQL.
- Cloud & Infrastructure: Amazon Web Services, Microsoft Azure.
- Software & Tools: Microsoft Office, Unity.
- Certifications: TestOut IT Fundamentals Pro.

## PROJECT LIST

- Synthesizer: Developed a fully functional digital synthesizer in Java along with generative AI, administering multiple waveform oscillators and adjustable filters with a graphical user interface to enable real-time sound manipulation and user customization.
- Bit-Clicker: Led a cross-functional team in designing and developing a browser-based, click-driven video game using JavaScript, HTML, and CSS; coordinated task assignments, executed core game logic and UI features, and ensured timely delivery through collaborative version control and iterative testing.

## ADDITIONAL INFORMATION

- Implemented internet and security services at Pathways for Life Academy, a school for kids with special needs.
- Interests: Music Production (Skilled in Ableton), Piano, Guitar (Self-taught), DJing, Chess (Peak rating of 1222), Film.