

Amitej Bhongiri

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EDUCATION

Georgia Institute of Technology

Master of Science in Cybersecurity

Atlanta, GA

August 2025 - May 2027

University of California, Davis

Bachelor of Science, Computer Science

Davis, CA

September 2021 - June 2025

Minors in Technology Management and Economics

Programming Languages: C, C++, Java, Javascript, Python, HTML/CSS, SQL, Dart, Flutter

Technologies: Firebase, TensorFlow, OpenCV, Salesforce CRM, OpenAI API, Scikit-Learn

WORK EXPERIENCE

Clinix AI

Atlanta, GA

Software Engineer

June 2025-Present

- Developed cross-platform mobile applications using Flutter and Dart, serving 50+ healthcare providers and reducing development time by 50% compared to native iOS/Android solutions
- Implemented real-time data synchronization using Firebase, enabling seamless patient data updates and reducing data inconsistency issues by 40%
- Built scalable backend integrations with Firebase Cloud Functions and Firestore, supporting 300+ concurrent users while maintaining sub-200ms response times
- Collaborated with product managers and designers in Agile sprints to deliver 3 major feature releases, improving user engagement metrics by 25%

International Stem Academy

Atlanta, GA

Software Developer Intern

June 2024 - August 2024

- Leveraged OpenAI's API and LLMs to build a program that autonomously evaluates and grades student essays, significantly reducing the grading workload for educators by 60% with NLP algorithms achieving a grading accuracy of 92%, covering content, structure, grammar, and creativity..
- Automated personalized feedback creation, providing students with actionable insights, driving a 30% improvement in writing scores.

AiResults

Atlanta, GA

Software Engineer Intern

June 2024 - August 2024

- Assisted in the development of AI-based automation processes that reduced manual CRM tasks by 20%, resulting in increased productivity for a leading client.
- Integrated a robust Salesforce CRM system within the SaaS tool, enhanced with AI-driven customer segmentation and personalized engagement strategies leading to 10% more accurate targeting and improving customer retention rates by 15%.
- Designed the sales process automation framework, which utilized AI-driven insights to streamline lead management, forecast sales, leading to a 20% reduction in sales cycle time for users.

Mapsi Photonics

Barcelona, Spain

Software Developer Intern

June 2023 - August 2023

- Applied advanced image processing techniques using TensorFlow and OpenCV, improving computer vision accuracy by 25% and increasing data processing speed by 30%
- Optimized a region-based convolutional neural network (CNN), enhancing the system's ability to identify objects and areas of significance within images with a 35% increase in accuracy.

Softpath Systems

Marietta, GA

Software Engineer Intern

June 2021-August 2021

- Pre-processed over 5,000 resume data sets, ensuring consistency and quality for model training, which improved model accuracy by 20% and reduced data errors by 30%.
- Developed NLP algorithms with TensorFlow and Scikit-Learn, creating predictive ranking models with 80% accuracy based on job relevance resulting in a 25% improvement in ranking precision over baseline models.

LEADERSHIP EXPERIENCE

Google Developer Student Program

Davis, CA

Executive Software Engineer

August 2022 - June 2023

- Directed the design and implementation of an advanced AI chatbot project, leading a team of five students to achieve a 72% accuracy rate in responding to user queries based on a curated dataset.
- Demonstrated expertise in project management, agile methodologies, and version control systems to maintain an efficient and well-documented development process. Streamlined project planning, delegated tasks, and ensured efficient communication by allocating responsibilities within the team.