KUSHI SANTOSH KHANDOJI

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EDUCATION

George Washington University, Washington DC, United States

M.S. in Computer Science

Relevant Coursework: Design and Analysis of Algorithms, Advanced Software Paradigms

Wilmington University, DE, United States

B.S. in Computer Science (with concentration in AI)

Relevant Coursework: Algorithms and Advanced Data Structures, ML Principles, Computer Architecture

SKILLS

Programming Languages Tools and Technologies Python, Java, JavaScript, C++, SQL, PHP React, Bootstrap, Bash, GitHub, Linux

EXPERIENCE

Fintellix - G2 Risk Solutions

June 2024 - December 2024

Expected: May 2027

Graduated: May 2025

GPA: 4.0/4.0

Software Development Intern

Python, Java, ReactJS, JavaScript, Django, PostgreSQL

- Researched and implemented jurisdiction-specific solutions for regulatory reporting, reducing manual data validation by 30 hours/month.
- Co-developed an AI-powered algorithm to map standardized data schema into multiple regulatory formats with 97% accuracy.
- Translated UI/UX wireframes to a responsive multi-page user interface, enhancing frontend/backend integration and improving page load time by 3 minutes/page.

EnerMAN Technologies

June 2023 - July 2023

Software Development Intern

Python, python-opcua, Bash, GitHub, Visual Studio Code

- Built an OPC UA (Open Platform Communication Unified Architecture) Client in Python for an IoT-based AI/ML SCADA to monitor Solar PV plants.
- Designed two advanced parsers to process and analyze complex data streams, enhancing processing efficiency by 40%.
- Validated the OPC UA Client using proprietary and simulated servers, reducing integration errors and bugs by 25%.

PROJECTS

ACHIEVEMENTS & AWARDS

- Undergraduate Technology Award Highest GPA in Computer Science cohort (2025)
- Student Commencement Speaker selected by faculty (2025)
- Dean's List Every semester (2022–2025)
- Most Promising Calculus Student Top GPA in Calculus I and II (2023)
- ITA Scholar-Athlete (2022-2025) and Academic All-District Team (2023)