Anaswara Raghuthaman

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EDUCATION

The George Washington University, Washington, DC   **Aug 2024- May 2026**
Master of Science in Computer Science   GPA:3.62/4.0
- Recipient of SEAS Dean's Award and 50% Merit Scholarship for academic excellence.
- Coursework: Data Structure & Algorithms, System Arch., SWE, Big Data, Cloud Computing, Machine Learning, Neural Network

TECHNICAL SKILLS

- Programming Languages & Databases: C++, C, Java, Python, Swift, HTML, CSS, JavaScript, Postgres SQL, MySQL
- Frameworks & Technologies: Flutter, React.js, Node.js, Pandas, Tableau, RESTful APIs, Firebase, Supabase, AWS, GCP
- Project Management & Version Control: Agile, SDLC, Microsoft 365, JIRA, Remedy, Confluence, Azure DevOps, GitHub, Git

WORK EXPERIENCE

WordPress Developer Intern, International Association of Fire Fighters (IAFF)   **Jun 2025 -Aug 2025**
- Optimized performance and responsiveness of 700+ WordPress pages by troubleshooting layouts, fixing cross-browser issues, and implementing best practices, improving page load times and accessibility compliance.
- Automated content updates and multilingual workflows for 500+ pages, improving consistency and SEO.
- Developed the IAFF Fire and EMS Apprenticeship Program webpage and supported WordPress site maintenance.

Technical Support Assistant- II, The George Washington University   **Nov 2024 – Present**
- Provided technical support to 25,000+ students and 350+ staff, resolving network, hardware, and software issues.
- Independently and collaboratively resolved 310+ IT tickets in <7 months using troubleshooting and scripting skills.
- Managed assets, user accounts, OS imaging, installations, and monitored support tickets to improve customer service.

Configuration Analyst, Oracle   **Jul 2023 – Jul 2024**
- Analyzed large and complex datasets (80,000+ rows per tab) in MS Excel, ensuring data accuracy.
- Prepared upload sheets aligned with client requirements, automating data configuration into Cerner Millennium (EHR).
- Conducted data audits, validations, and system testing, reducing errors by 20%.
- Resolved critical issues during go-lives for healthcare clients across the United Kingdom, Australia, and the Middle East.
- Collaborated with cross-functional teams ensuring optimized workflows and improved service.
- Awarded the *'Seamless Execution Award'* for exceptional performance under high-pressure scenarios

Software Engineer Intern, Betsol   **Jun 2022 – Jul 2022**
- Built real-time proctoring capabilities for online tests using AWS S3 in the Swiftcode app, ensuring better exam monitoring.
- Implemented browser compatibility features using Java in Play framework to enhance user experience across platforms.

TECHNICAL PROJECTS

Text Mining for Governance and Compliance (TextGuard)
- An Inter-American Development Bank (IDB) sponsored NLP project that flags risks and compliance issues in project documents. [Transformers (BERT), Hugging Face, spaCy, PyTorch, pandas, Next.js, React.js, Google Cloud Platform]

AI-Powered Sustainable Bartering Platform (BarterBrAIn)
- A cross-platform Flutter app enabling student-to-student item swaps, using Gemini AI for item valuation, fraud detection, and real-time negotiation, with secure cash settlements and sustainability impact tracking; *won Technica 2025, a national-level hackathon.* [Flutter, Firebase, Gemini API, Capital One Nessie API, Google Cloud Platform]

Pet Social & Care App (Pawfect)
- An iOS application using MVC architecture, enabling pet owners to connect their pets for socialization. Integrated features for personalized care, e-commerce, and location-based matchmaking, delivering a seamless user experience. [Swift, Xcode]

Social Networking Platform for Private Organizations (AdoStrings)
- A community-based networking platform catering to shared interests of students and faculties, deployed at Christ University, garnering over 1000 users within 3 months. [Python, HTML, CSS, JS, Django, React.js, PostgreSQL, AWS]

Tomato Plant Disease Detection App (CropDoc)
- A Machine Learning and Internet of Things (IoT) mobile application in the native language (Kannada) of farmers growing tomatoes in Kolar and Hoskote villages of Karnataka, to help with plant disease identification.

LEADERSHIP EXPERIENCE

- Core-Team Member, Google Developer Group, GWU- Led coding sessions to enhance developer skills.
- Technical Lead, GWU Desis- Directed technical initiatives for a 1,000+ member South Asian student organization.
- President, Christites Association of Sciences & Humanities (CASH)- Led a 30-member team to organize events and competitions.
- Volunteer, Centre for Social Actions (CSA)- Awarded *'Best Student Volunteer'* for impactful community initiatives in Karnataka.

CERTIFICATIONS

- AWS Academy Cloud Foundations
- Oracle Cloud Infrastructure 2025 Certified Foundations Associate