

# Anaswara Raghuthaman

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## EDUCATION

**The George Washington University, School of Engineering & Applied Science**

**Washington, DC**

**Master of Science in Computer Science**

**Aug 2024- May 2026**

Coursework: Design and Analysis of Algorithms, Computer System Architecture, Advanced Software Paradigms

**Christ University, Faculty of Engineering**

**Bangalore, India**

**Bachelor of Technology in Information Technology**

**Jun 2019- May 2023**

GPA: 3.82/4.0 | Coursework: Data Structures and Algorithms, Operating Systems, Software Engineering, Database Management Systems, Computer Networks, Web Development, Artificial Intelligence

## TECHNICAL SKILLS

- Programming Languages & Databases: C, C++, Java, Python, Swift, HTML, CSS, JavaScript, SQL, MySQL, MongoDB
- Frameworks & Technologies: Pandas, NumPy, Hadoop, Django, Node.js, React.js, AWS, Supabase, PHP, JSON, RESTful APIs
- Project Management & Version Control: Agile, SDLC, Microsoft 365, JIRA, MIRO, Azure DevOps, GitHub, Git, Scrum, Trello

## WORK EXPERIENCE

**Technical Assistant- II, The George Washington University – IT Dept.**

**Nov 2024 – Present**

- Deliver technical support to over 25,000 students and faculty. Resolve network, hardware, and software issues while managing assets, user accounts, OS imaging, and installations.
- Monitor IT support tickets using real-time dashboards, analyzing trends to enhance response times and improve service delivery.

**Configuration Analyst, Oracle**

**Jul 2023 – Jul 2024**

- Configured and deployed Cerner Millennium Tools for Enterprise Scheduling Management (ESM) solutions, supporting successful go-lives for clients across the UK, Australia, and the Middle East.
- Performed data preparation, analysis, and system configuration, identifying and resolving software bugs to reduce post-go-live issues by 20%.
- Executed build audit testing and utilized tools such as MS Excel, Bedrock, SchTools, DiscernVisualDeveloper, CoreCodeBuilder, and PuTTY to streamline workflows, improving task efficiency by 15%.
- Recognized with the '**Seamless Execution Award**' during Customer Service Week 2023 for delivering exceptional performance in high-pressure scenarios.

**System Intern, Oracle**

**Jan 2023 - Jul 2023**

- Assisted with troubleshooting, configuring systems, and providing technical support for software integrations and UK projects. Collaborated with cross-functional teams ensuring optimized workflows and improved service.
- Tools: MS Excel, SchTools, DiscernVisualDeveloper, SchapptBook, Putty, TechPortal, TCompare, Jira, securelink.

**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.
- Devised browser compatibility features using Java in Play framework to enhance user experience across platforms.

## TECHNICAL PROJECTS

**Pet Social & Care App ( Pawfect )**

- Developed 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 with Swift and Xcode.

**Social Networking Platform for Private Organizations ( AdoStrings )**

**Aug 2022 – Nov 2022**

- Developed 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 )**

**May 2022 – Jul 2022**

- Created an IOT and Machine Learning mobile application in the native language (Kannada) of farmers growing tomatoes in Kolar and Hoskote villages of Karnataka, to help with plant disease identification.

**International Conference Website**

**Dec 2021 – Dec 2021**

- Developed a responsive and user-friendly website for an [International Conference](#) conducted by the Civil Department of Christ University using HTML, CSS, and Bootstrap and made regular updates as per requirements.

## LEADERSHIP & VOLUNTEERING EXPERIENCE

**At-Large Graduate Senator, Student Government Association (SGA), GWU**

**Oct 2024 - Present**

- Represent interests of 14,100+ graduate students across departments and advocate for policies that support them.

**Student Volunteer, Centre for Social Actions (CSA)**

**Jul 2019 - Jul 2023**

- Volunteered to organize numerous events, activities, and initiatives for underprivileged children in Karnataka.
- **Overall Head**, BACHPAN event- Collaborated with 3 NGOs to execute large-scale event for 300+ kids from 6 project areas.
- Awarded '**Best Student Volunteer**' from the Activity Center Wing of Centre for Social Actions (CSA).