Hidhayath Nisha Mohamed Idris

Washington, DC | hidhayathnisha.mohamedidris@gwu.edu | +17635283648 | www.linkedin.com/in/hidhayath-nisha

EDUCATION

The George Washington University, School of Engineering & Applied Science   **Washington, DC**
Master of Science in Computer Science   **May 2026**
Related Courses: Design and Analysis of Algorithms, Advance Software Paradigms, Cloud Computing, Computer Architecture.

Saranathan College of Engineering - Anna University (GPA-3.8)   **Chennai, India**
Bachelor of Engineering, Computer Science and Engineering   **June 2022**
Related Courses: OOP Language, DBMS, Data Structures, Software Engineering, AI/ML, Distributed Systems, Network Security.

TECHNICAL SKILLS

- **Programming & Scripting Languages**: Java, Python, C, HTML, Appian, MySQL, Node JS, React JS, Swift.
- **Frameworks and Tools:** Express JS, DJANGO, REST API, VS Code, Appian BPM, Postman API, Jupiter, Xcode, Supabase.
- **Project Management & Version Control**: JIRA, MIRO, Agile, SDLC, Microsoft 365, Azure DevOps, GitHub, Git, Excel.

WORK EXPERIENCE

Xebia   **Jaipur, India**
Software Engineer   **March 2023 - July 2024**
- Implemented a vital Agile-based application for a Pharmaceutical Corporation that streamlined research organization and milestone tracking, making it essential for the client to conduct research effectively and launch new medicines.
- Managed client inquiries and feedback from 3 diverse clients, collaborating with project team members to implement app modules, which strengthened relationships and contributed to project extension.
- Developed 3 software modules for medical research in accordance with 100+ business requirements and proposed solutions which gave the customers a platform to continue their research more efficiently and systematically.
- Managed software implementation, debugging, problem-solving, and unit testing to deliver high-quality solutions.

Vuram - WNS   **Chennai, India**
Associate Technical Consultant   **July 2022 - March 2023**
- Implemented software applications for 5 BPMs and customized various existing software to mitigate errors, upgrade the UI, enhance their overall performance, or make them adapt seamlessly to new hardware.
- Led bi-weekly meetings and served as a main POC for the clients in 2 different countries and 15+ co-workers regarding the project status, proposals, or any technical issues like software design and maintenance.
- Provided daily updates and gathered requirements using JIRA and MIRO thus by maintaining the team work.

Associate Technical Consultant - Full Time Intern   **August 2021 - June 2022**
- Enhanced existing software by resolving errors, optimizing interfaces, improving overall performance, and ensuring seamless adaptation to new hardware configurations using Appian along with external resources.
- Worked directly with diverse clients, addressing their needs, implementing solutions, and effectively managing feedback and issues; resulted in the successful go-live of 3 applications.

TECHNICAL PROJECTS

Team Project, Pawfect using SWIFT
- Built an ios mobile application in MVC pattern for pet owners that combines social interaction where owners can connect their pets with other nearby dogs for socialization, e-commerce, and personalized care for their dogs.

Team Lead, Elderly Care System using JAVA
- Implemented a Java-based software, designed for elderly individuals to independently manage their appointments and user-friendly interfaces for their family to monitor schedules and to get notified for the same in advance.

Team Project, Hotel Management system using MERN
- Developed a web application to efficiently manage the hotel, covering aspects such as adding, deleting, and updating rooms to customer-centric actions like viewing the total rooms and making seamless bookings.

Individual, University Admission System using APPIAN
- Built an application that manages the college admission process with several levels of hierarchical approvals, notifications and reviews.

LICENSURE

Programming in JAVA- NPTEL | Appian Certified Associate Developer - APPIAN | Full Stack development using MERN | Programming in C - NPTEL | Introduction to DJANGO

RESEARCH

- **Text-based emotion recognition using Machine Learning** - Created a model capable of detecting the six different emotions from any given piece of text, primarily by the use of natural language processing and 5 ML algorithms. And the analysis between the algorithms used to prove RNN has the highest accuracy of detection.