Sediqullah Ghani

Sediq.ghani@gmail.com | 571-775-0047 | github.com/mah9ah | www.linkedin.com/in/sediqghani/

Education

University of Virginia – Charlottesville, VA   **Expected Graduation: MAY 2026**

Bachelor of Science in Computer Science / Data science minor

- **Notable Courses:** Software Development Essentials, Data Structure and Algorithms, Intro to Cybersecurity, Database Systems, Foundations of Machine Learning, Data Science Systems, Computer Systems and Organization, Discrete Mathematics and Theory, and AI

Work Experience

IT Help Desk at Adam Center - Sterling VA   **NOV 2023- NOV 2024**

- Provided technical support and troubleshooting for **hardware**, **software**, and **network issues**, ensuring smooth operation and services.
- Assisted students and staff with system **configurations**, **software installations**, and **network connectivity issues**, demonstrating strong **problem-solving** and **communication** skills.
- Managed **ticketing** system to **document** and prioritize incoming **requests**, ensuring **timely resolution** and customer satisfaction.
- Collaborated with IT team to escalate complex **technical** issues, contributing to **efficient** solutions and improving the overall **user experience**.
- **Maintained** and updated **internal** knowledge base with solutions to common **technical problems**, reducing **resolution** time for **future** requests.
- Conducted routine system **maintenance**, including **software** updates and **virus scans**, to ensure **system security** and performance.
- Gained hands-on experience with **troubleshooting** operating systems **(Windows, macOS)** and common applications used in academic settings.

Projects

PrepPath - AI Powered Interview App (https://interview-prep-yekrhkukg-sediq-projects.vercel.app/sign-in)

- Built a **full-stack voice enabled interview prep platform** using **React, TypeScript, Firebase, and Tailwind CSS**
- Integrated **VAPI voice assistant for AI-driven conversations**
- Leveraged **Google's Gemini to generate tailored interview questions and detailed feedback**
- Designed **secure user authentication and real time data management with Firebase** Authentication
- Implemented **error handling and user notifications with Sonner toast for smooth user experience**
- Applied **asynchronous data fetching and state management to optimize** real time interview generation

PersonalFinanceTracker (https://github.com/mah9ah/PersonalFinanceTracker)

- Developed a **Java**-based personal **finance management tool** for tracking **transactions** by month and year
- Implemented **user-friendl**y **CLI** with interactive menu options for adding transactions and **retrieving financial** summaries.
- Utilized **Big Decim**al for precise **financial** calculations and **HashMap** for **efficient** transaction storage.
- Designed validation checks to **ensure** correct input **formats** and prevent negative **transactions**

CarShow- Car Rental app (https://github.com/mah9ah/carshow)

- Built a modern, responsive car rental showcase app using Next.js 13, React 18, Tailwind CSS and TypeScript
- Implemented smooth navigation, interactive UI components and mobile optimization
- Utilized Headless UI for accessible Comboboxes and modal Components
- Built a custom filtering system by manufacturer type and model and other attributes

Personal Portfolio (https://github.com/mah9ah/PersonalPortfolio)

- **Designed and developed** a responsive personal website using **HTML, CSS, and JavaScript** to showcase recent **projects and resume.**

Skills

Programming Languages: Java, Python, HTML, CSS, C, JavaScript, SQL, Assembly, C++, Swift, MATLAB

Miscellaneous: GitHub, Git, React, Django, Firebase, Microsoft Office, Google Workspace, Framer, Junit, Matplotlib