SHAYAN KHAN

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EDUCATION

George Mason University   August 2023 - Present
BS in Applied Computer Science   *Fairfax, VA*

WORK EXPERIENCE

Bad Kids Korporation — MYJ.inc   August 2024 - Present
Web Tech Dev Intern I   *Chicago, IL (REMOTE)*

· Assisted in the design, development, and maintenance of web platforms and mobile apps. This included:
  - Creating responsive web pages to enhance user experience.
  - Optimizing web content to improve load times and accessibility.
  - Integrating multimedia materials and AI algorithms for dynamic user interactions.
  - Collaborating with the marketing and design teams to implement SEO best practices, driving increased traffic and engagement.
  - Conducting usability and functionality testing to ensure a seamless and intuitive user interface.

The Nineties Roleplay LLC   March 2024 - June 2024
Web Developer Intern — FiveM Server - Discord Community (12.5k members)   *Arlington, VA*

· Configured and managed NGINX to optimize web server performance and security for a large FiveM server. This included:
  - SSHing into an Ubuntu server to deploy and maintain a functional and reliable website
  - Collaborating with team members to integrate web solutions that enhanced user experience for 12.5k members on Discord
  - Troubleshooting and resolving server-related issues to ensure continuous website availability

PROJECTS

Iron Pulse Gym iOS App   December 2023 - Present

· Implemented a user-friendly UI for logging exercises, sets, reps, and weights, facilitating comprehensive workout tracking.
· Integrated Firebase authentication to ensure secure user account management and data privacy and sign up.
· Utilized advanced graphing techniques to visualize users' fitness progress, empowering them to track and analyze their performance over time.

Python Discord Music Bot   November 2023

· Implemented features using python including playing, pausing, resuming, skipping songs, and displaying the currently playing song.
· Developed queue management functionalities such as adding, shuffling, clearing, and removing songs from the queue.
· Integrated `yt_dlp` library for extracting audio from YouTube videos.
· Designed an intuitive user interface using Discord embeds for real-time feedback.

To-Do List Web App   October 2023

· Created a dynamic To-Do list web app using HTML, CSS, and JavaScript and Firebase for real-time database use
· Integrated with Firebase for real-time authentication sign-up/sign-in functionality

TECHNICAL SKILLS

Programming Languages:	Python, JavaScript, HTML, CSS, Swift
Tools:	NGINX, Firebase, Git, SSH, Ubuntu
Certifications:	CompTIA A+, CompTIA N+, Microsoft MTA
Languages:	English, Pashto, Urdu