

AFRASIYAB (AFROKK) KHAN

hi@afrokk.dev | [LinkedIn.com/in/afrasiyab-k](https://www.linkedin.com/in/afrasiyab-k) | [GitHub.com/Afrokk](https://github.com/Afrokk) | www.afrokk.dev

SUMMARY

Upcoming **Software Engineering** grad with 7 years of experience in the tech industry, **managing a 1.7M subs YT channel**, **former founder of a tech news website**, and an avid freelancer with **works featured in Forbes, Uber, and more**.

EXPERIENCE

Creative Design Manager

YouTube (@xeetechcare)

March 2019 - Present

Remote

- Directed a thriving **1.7 million subscribers** YouTube channel to produce **tech** content for a worldwide audience.
- Managed **partnerships** with renowned brands including **Samsung, Google, Chevrolet**, and **more** across diverse sectors.
- Produced a content library of **over 2,000 videos** showcasing the latest in **technology**, spanning **smartphones, computers**, and **electric vehicles**, garnering an impressive **5 million monthly views**.
- Implemented **SEO strategies** to elevate channel visibility resulting in up to **40% increase in views** from high CPM regions.

Lead Teaching Assistant

uWindsor School of Computer Science

January 2022 - Present

Windsor, ON

- Mentored 100s of students in **four major Computer Science courses** including **C, OOP with Java** and **OS Programming**.
- Conducted **workshops** with over **200** students to teach Computer Science tools, including **C, Java, SQL**, along with **multithreading**, and **network socket** concepts.

Co-founder

GeeksULTD

May 2016 - February 2019

Malaysia

- Established** and **piloted GeeksULTD.COM**, a technology/gaming-based website for **3** years.
- Accelerated website load times** by optimizing **JavaScript & CSS** files and integrating **CDN technologies** resulting in up to **2x faster** load times.
- Published over **550** articles and reviews related to **computers, technology**, and **gaming**, for over **100K** monthly viewers.
- Collaborated with **Samsung, Logitech, MSi**, and more to publish over **30** product reviews and editorials.

EDUCATION

University of Windsor

Bachelors in Computer Science, Minor in Communications, Media & Film | **GPA: 3.9/4.0** | **President's List**

Windsor, ON

PROJECTS

BlazeGuard | [TypeScript](#), [React](#), [NextJS 13](#), [Express](#), [Python](#), [mySQL](#) | [GitHub](#)

September 2023

- Developed a **full-stack** web app enabling **real-time wildfire monitoring** by integrating **NASA VIIRS Satellite** data and user reports **bolstered by AI validation**, to **enhance early fire detection** and **promote public awareness**.
- Utilized **AI** for geotagged **image analysis**, **improving** rapid wildfire data **accuracy** by **40%**, and showcased active **fire trends** with a monthly **graph**. Built using **React & TypeScript** for **frontend** and **JavaScript & Express** for **backend**.

litmus.tools | [TypeScript](#), [React](#), [WebAssembly](#), [JavaScript](#), [Vercel](#) | [GitHub](#)

January 2023

- A **full-stack geographical** tax calculator built using **TypeScript, WebAssembly**, and **React** in an aesthetic package.
- Integrated data from the **US National Bureau of Economic Research** to provide users with accurate calculations and insights of their savings, earnings, and taxes, all based on their **individual** ZIP codes.
- Deployed via Vercel's **CI/CD pipeline** to **www.litmus.tools**.

afrokk.dev | [JavaScript](#), [React](#), [NextJS 13](#), [TypeScript](#), [Sanity CMS](#), [SASS](#) | [GitHub](#)

May 2023

- My **full-stack** personal developer portfolio built from scratch to showcase my profile and projects.
- Implemented advanced features like **SSR, light/dark mode, lazy loading, custom lightbox, carousels**, and **scroll bars**.

Plus **Automobile Dealership DBMS**, **Airport Simulator (Java)**, **OpenQASM: A Technical Article**, **Vintage Autohaus**, and **more**.

TECHNICAL SKILLS

Languages: C, Java, Python, JavaScript, TypeScript, SQL (Postgres), HTML/CSS, SASS

Frameworks: React, Node.js, Flask, Vue.js, Next.js, Nuxt, Express, Bootstrap, Tailwind

Tools: Git, Docker, Jira, REST APIs, CI/CD, Adobe Suite, Figma

EXTRA CURRICULARS

NASA Space Apps 2023: Won **1st place** at **NASA Space Apps 2023** regional competition in a cohort of over **50** teams.

CS Games 2023: Represented uWindsor in Quebec, implemented **cross-platform microservices** for security and data sharing.