Azeem Aijaz

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EDUCATION

Virginia Commonwealth University | Richmond, VA   August 2019 - May 2023

• *B.S. in Computer Science* (GPA**:** 3.6)

• Deans List (Spring 2020, Fall 2021, Spring 2022, Fall 2022)

Coursework: Interdisciplinary Web Design, Data Structures, Fundamentals of Software Engineer, Algorithm Analysis with Advanced Data Structures, Intro to OS, Programming Languages, Database Theory, Intro Software Analysis & Test

SKILLS & TOOLS

Languages: Java, C, C++, Python, HTML, CSS, JavaScript, SQL
Technologies/Frameworks: NextJS, React, Node, Tailwind, Typescript, Bootstrap, Prisma, JUnit, GitHub, Linux

EXPERIENCE & PROJECTS

NobleCanni Web Development Internship   June 2022 - September 2022

• Collaborated with CEO for website rebranding, improving aesthetics, and enhancing visual appeal with new sections

• Website rebrand led to a 40% increase in engagement in the initial month while reducing page loading time

• Took leadership role, conducted research, generated innovative ideas, and actively contributed to team collaboration

- **Tools used: WordPress, HTML, CSS, JavaScript, Figma**

Personal Website - "aijaza1.github.io"   June 2023

• Designed and developed an engaging personal website using ReactJS, showcasing a portfolio of skills and projects

• Executed extensive testing to ensure positive user experiences across all devices, while continuously updating the site

- **Tools used: NextJS, React, HTML, TailwindCSS, GitHub, Vercel, VS Code**

Postifly - "postifly.vercel.app"   August 2023

• Developed a dynamic full-stack social media platform, showcasing frontend and backend development skills

• Elevated user interaction by incorporating sign-in authentication for creating posts and liking or commenting on posts

• Utilized NextJS and React for frontend coding, while leveraging Prisma and Postgres for data storage and management

- **Tools used: NextJS, React, HTML, TailwindCSS, Prisma, PostgreSQL, GitHub, Vercel, VS Code**

Comfort Calorie - "comfort-calorie.vercel.app"   July 2023

• Developed a responsive personal project offering a valuable tool to track daily calorie intake based on goals

• Crafted a form for daily calorie count suggestions; integrated API for nutritional data and a pie chart on searched foods

- **Tools used: NextJS, React, HTML, TailwindCSS, GitHub, Vercel, VS Code**

Data Science-Based Course Modules For Digital Forensics - Senior Capstone Project   September 2022 - April 2023

• Constructed two automated and practical learning modules to streamline data analysis for digital forensic scientists

• Led the team, driving progress toward project deadlines while actively suggesting innovative module enhancements

- **Tools Used: Python, GitHub, Google Collaborate, Jupyter Notebook, Zoom**

JavaFX Race Car   February 2022

• Created an interactive GUI for dynamic racetracks and cars, integrating a start, pause, and reset functionality

• Utilized multithreading for concurrent car movements, ensuring smooth animations and user experience

- **Tools Used: IntelliJ, Java, JavaFX, Tkinter**