

# Muawaz Saleem

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## WORK EXPERIENCE

### AI/ML Trainee | [Samsung Innovation Camp](#)

(Oct-Dec 2024)

- Gaining hands-on experience in data cleaning, exploratory data analysis (EDA), and the application of machine learning and deep learning methodologies.
- Creating insightful visualizations to support data-driven decision-making and enhance communication of complex data insights.
- Collaborating on group projects to strengthen teamwork skills and foster a collaborative learning environment.

### Python (Django) Trainee | [Navttc](#)

(Jul-Oct 2024)

- Developed backend skills using Django Rest Framework, focusing on API creation and authentication methods.
- Started with Python basics, advanced through OOP and data structures, then built simple and functional APIs, culminating in class-based APIs.
- This comprehensive learning path enhanced my ability to create secure web applications and deepened my understanding of backend development.

### FocusOnSkills Participant | [Focusteck](#)

(Sep 2024)

- Acquired full-stack development skills in a 4-week boot camp, mastering PERN.
- Collaborated in a team to create an "email marketing SaaS application" where I led the implementation of the authentication and authorization module to ensure secure user access.
- Improved user experience through robust security features, ultimately contributing to the application's success and demonstrating my ability to deliver valuable solutions in a team setting.

## PROJECTS

### [Fake Rawg.io](#) | React TypeScript

- A web app simulating the popular video game database RAWG.io, for browsing and exploring video games
- Built using TypeScript, React, Vite, and CSS to provide a responsive and interactive user experience.
- Browse a vast collection of video games, Search for specific games, View detailed information about each game, and Filter games by various criteria (e.g., platform, genre, release date).

### [Saas Auth Backend](#) | PERN

- Email marketing SaaS Application lets you send bulk marketing emails with ready-made templates and a custom recipient list.
- Designed and developed an authentication and authorization module for the application.
- Secure user registration, login, and Access Control.

## CORE SKILLS

**Programming Languages:** Python, JavaScript, HTML, CSS, Kotlin, C++, C#, x86, Bash Scripting

**Backend Development:** Express, NodeJS, Python, Django

**Databases:** MySQL, PostgreSQL, Oracle 11g

**Frontend Development:** ReactJS, Zustand, JavaScript, TypeScript, Bootstrap, ChakraUI, Zod, HTML, CSS

**Tools:** Eclipse, MS Visual Studio, Git, Postman

## TRAINING & CERTIFICATIONS

[JavaScript Algorithms and Data Structures](#) | freeCodeCamp | Oct 2022

[Responsive Web Design](#) | freeCodeCamp | Aug 2022

## EDUCATION

[FAST National University of Computer and Emerging Sciences](#)

(Aug 2018-2024)

B.S. Computer Science | Artificial Intelligence, Software for Mobile Devices, Information Retrieval, Digital Image Processing, Quantum Computing