

# Muhammad Asad

## Jr. Software Engineer

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[github.com/codeczar00](https://github.com/codeczar00)



[codeczar00.vercel.app](https://codeczar00.vercel.app)

## WORK EXPERIENCE:

### Software Engineer Intern:

March 2025

- Gained hands-on experience in frontend development with **React** and backend development using Django
- Learned key concepts of component-based architecture, state management, and React routing
- Learnt **Django** and API implementation to support full-stack functionality.
- Developed multiple full-stack projects within a month, applying both frontend and backend skills.

## PROJECTS:

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### Shalimar Optical – (React, Django, PostgreSQL)

[shalimar-optical.vercel.app](https://shalimar-optical.vercel.app)

<https://github.com/codeczar00/ChatGPT-clone>

- Designed and Developed a **Full-Stack Ecommerce** application using **React** and **Django**
- Deployed application on Vercel.
- Used **PostgreSQL** to store items and orders received from users!
- Implemented **authentication** and responsiveness to give excellent experience!

### ChatGPT Clone – (React)

[chat-gpt-clone-gamma-wine.vercel.app](https://chat-gpt-clone-gamma-wine.vercel.app)

<https://github.com/codeczar00/ChatGPT-clone>

- Developed a ChatGPT clone using **React** and the **OpenAI API**.
- Implemented a real-time, interactive chat interface with AI-generated responses.
- Efficiently integrated API calls to fetch and display chatbot replies.
- Deployed the application on **Vercel** for fast and reliable hosting.

### Schedule Generator – (Python, Pandas)

<https://dps-app.streamlit.app/>

<https://github.com/mrcreamio/dps-usama>

- Developed Teacher wise and class wise schedules from an uploaded excel sheet.
- Used **Pandas** and **Streamlit** to generate pdfs with proper functionality.
- Used **Data Science** skills to implement logics to extract data from dataframes!
- Hosted application on Streamlit Cloud.

### Responsive Portfolio Website – (React, CSS)

<https://github.com/codeczar00/portfolio-website>

- Designed and Developed a Portfolio website to showcase my Front-End development abilities.
- Used Javascript's React to efficiently manage the website.
- Designed a responsive UI to ensure a smooth experience across all devices.
- Optimized performance using **React** state management and efficient API calls.

## SKILLS

Python, **Django**, **Javascript**, **React**, PostgreSQL, HTML, CSS, Git, GitHub

## ACCOLADES

Quaid-e-Azam Scholarship, PGC Talent Aptitude, USAID Essay Writing Award

## EDUCATION

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### Software Engineering:

Virtual University