Muskan Haryah

Software Engineer

3rd-year Software Engineering student specializing in full-stack development with MERN stack, Python, Django, and PostgreSQL. AWS and AI-certified with proven experience building scalable e-commerce platforms, integrating AI features, and payment systems (Stripe). Delivers production-ready, intelligent solutions from concept to deployment.

Education

Bachelor of Science in Software Engineering

NED University, Karachi — 2023 – 2027 (3rd year)

Projects

Farm2Home E-Commerce Platform | Django, PostgreSQL, Stripe API

- Developed a farm-to-consumer marketplace with Stripe payment integration, automated order confirmations, and real-time inventory management for 56+ organic products.
- Deployed on Railway featuring secure authentication, multi-address checkout, and dynamic shopping cart functionality.

Mulan Zoo Management System | Django, PostgreSQL, HTML/CSS/JavaScript

- Built and deployed a web application, managing animal records, staff profiles, and ticketing operations with relational database design and RESTful APIs.

Bank Management System | C++ (Console-based)

- Engineered a console application handling account operations, transactions, and data validation.

Certifications & Badges

- **AWS Cloud Quest: Cloud Practitioner — Training Badge**
  Amazon Web Services Training & Certification — Issued Aug 10, 2025
- **Google UX Design Professional Certificate**
  Coursera — Issued Nov 10, 2024
- **Google AI Essentials V1**
  Coursera — Issued Oct 2, 2024

Karachi, Pakistan
muskanharyah36@gmail.com
[Muskan_Haryah | Linktree](#)

Skills

- **Languages:** Python, C++, JavaScript, SQL
- **Backend:** Django, Express.js, Node.js, REST API Design
- **Frontend:** React, HTML5, CSS3, JavaScript
- **Database:** PostgreSQL, MongoDB
- **Cloud & DevOps:** AWS Cloud, Git, GitHub
- **Design Tools:** Figma, Canva
- **AI & ML:** Prompt Eng, Google Colab

Tools

- Visual Studio Code
- PyCharm
- Jupyter Notebook
- Git & GitHub
- MS Access
- Figma
- Google Colab

Language

Urdu (Native)
Sindhi (Fluent)
English (Fluent)