

Muhammad Hasnain Fatmi

+92 3077178904 | hasnainfatmi22@gmail.com | [GitHub](#) | [LinkedIn](#)

I'm a software developer with a focus on AI, full-stack development, and data analytics. My goal is to build practical and effective solutions that address real-world challenges.

Education

FAST NATIONAL UNIVERSITY OF COMPUTER AND EMERGING SCIENCES
Bachelor of Science, Computer Science

Lahore, Pakistan
(Sep 2021 – June 2025)

Experience:

ASSOCIATE SOFTWARE ENGINEER
EaseCloud Technologies

Lahore, Pakistan
(Aug 2025 – Present)

- Developed and optimized cloud-native web applications, improving system performance and reliability.
- Implement automated data pipelines, enabling real-time analytics and supporting data-driven applications

SOFTWARE DEVELOPMENT INTERN
Techlogix Pakistan (Pvt.)

Lahore, Pakistan
(Jul 2024 – Aug 2024)

- Developed backend features in .NET Core and frontend interfaces in AngularJS.
- Collaborated with the team to deliver project milestones on time.

Projects

SkillSync - FYP | RAG, DRF, REACTJS, SENTENCE-BERT

(May 2025)

- Final Year Project focused on Smart career guidance platform with personalized job recommendations and career planning.
- Features: Personalized Career Advice, Context-Aware Job Recommendations, Skill Assessment.

DCACNet-CD | CNN, ATTENTION CONDENSER, AUGMENTATION

(Apr 2025)

- This project is a deep learning model for efficient skin lesion classification using custom CNN.
- Classifies different types of skin lesions with high efficiency using the DC-AC attention-based architecture.

JANWAR | ATLAS MONGODB, EXPRESS, REACT, NODEJS

(May 2024)

- Developed a full-stack pet adoption platform, streamlining pet sales and purchases with secure transactions.
- Features: Ads Posting, Buying/Selling Pets, Customer Support, Purchase Accessories.

HWCS | KNN, PYTHON, GLCM, DJANGO

(Apr 2024)

- Handwriting-based writer identification system, achieving 93% accuracy through optimized KNN classification.
- Integrated the trained model into a Django web application, enabling seamless handwriting recognition

Technical Skills

Languages & Frameworks: C++, C#, Python, React, Angular, .NET Core, Django, Node.js, React Native

Database: PostgreSQL, SQLite, MySQL, Firebase, MongoDB

Cloud & DevOps: Docker, Github Actions, GCP

Career Interests

Software Development

Machine Learning

App Development

Freelancing