



# Eshna Eman

AI, Computer Vision Research & Web Designing

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abad, Faisalabad, PK

Computer Science student with a growing focus on Artificial Intelligence, Computer Vision, and medical imaging technologies. Currently contributing to the development of "RattinaScout," an AI-based retinal fundus image segmentation system designed to support retinal image analysis through deep learning techniques and intelligent healthcare solutions.

## EDUCATION

### Bachelor of Computer Science (BSCS)

Namal University Mianwali

Oct 2022 - Jul 2026 | Faisalabad | 3.04

#### Courses

- Artificial Intelligence
- Machine Learning
- Software Engineering

## PROJECTS

### RattinaScout — AI Segmentation Tool for Retinal Fundus Images

AI & UI/UX Contributor

RattinaScout — AI Segmentation Tool for Retinal Fundus Images **Role:** AI & UI/UX Contributor  
AI-based system for retinal fundus image segmentation using deep learning and computer vision. Contributed to both model development and UI/UX design for an intuitive user experience.

Sep 2025 - Jul 2026

### Research Paper World Development Indicators

Researcher

Conducted research and analysis on World Development Indicators (WDI), focusing on key socio-economic and development metrics to identify patterns, insights, and data-driven conclusions.

Feb 2025 - Jun 2025

### Fake User Detection on Social Media

Researcher

Conducted research on identifying fake users and bot accounts using social media data. Focused on feature analysis and machine learning approaches to detect anomalies in user behavior and improve platform authenticity and trust.

Oct 2025 - Feb 2026

## WORK EXPERIENCE

### Part-Time UI/UX Designer

vorza360

Working on visual design tasks including branding materials, digital creatives, and UI assets for projects.

Feb 2024 - Present

### Work-Study Intern – Marketing Department

Namal University Mianwali

Supporting outreach initiatives for Namal University and contributing to graphic marketing content creation, including promotional visuals and digital communication materials.

Oct 2024 - Present

## SKILLS

Artificial Intelligence

Computer Vision

Medical Image Segmentation

UI/UX Design

Graphic Design

Figma

Adobe Illustrator

Adobe Photoshop

Canva

Prototyping

Wireframing

## ACHIEVEMENTS

### 1st place- VSPARK 2025

Comsats University Islamabad, Vehari Campus

Secured 1st position in the poster competition, recognized for impactful visual communication and presentation.

Dec 2025

## ORGANIZATIONS

### vorza360

Designer

Working on web interface design, creating responsive UI layouts and visual components.

Feb 2024 - Present

### Namal University & NETSOL Technologies (Industry Partner Collaboration)

Role / Position

Working on a collaborative academic-industry project focused on AI-based healthcare solutions, contributing to development and implementation alongside university supervision and industry guidance.

Sep 2025 - Jul 2026

### Organization Name

Role / Position

## LANGUAGES

### English

Professional Working Proficiency

### Urdu

Native or Bilingual Proficiency

## INTERESTS

Artificial Intelligence

Healthcare Technology

UI/UX Design

Graphic Designing

Medical Imaging

Creative Visual Design