

# Zunaira Akbar

Final-year Computer Science student with hands-on experience in AI-powered web applications, software engineering, full-stack development, OCR, NLP, and computer vision systems. Skilled in frontend development, backend development, REST API integration, database management, debugging, version control, and intelligent workflow automation using React, Django, TensorFlow, and MongoDB.



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## EDUCATION

### BS Computer Science

Namal University, Mianwali

Jan 2022 - Sep 2026

#### AI-Powered HR Recruitment System

*Built an AI-powered HRTech platform using React, Django, OCR, NLP, and computer vision technologies.*

*Implemented resume parsing, candidate matching, AI interviews, and recruiter dashboards.*

*Integrated TensorFlow, OpenCV, DeepFace, MongoDB, and REST APIs for intelligent candidate evaluation and workflow automation.*

### F.Sc Pre-Engineering

Punjab Group of Colleges, Okara

Jan 2020 - Jan 2022

## ADDITIONAL EXPERIENCE

### Freelance Video Editor

International Clients

*Delivered multimedia content for international clients across digital platforms. Edited promotional and engagement-focused videos using professional editing workflows, motion graphics, and creative storytelling techniques to improve visual quality and audience engagement.*

2024 - Present | Morocco (Remote)

### Marketing Intern - vorza360

vorza360

*Collaborated on digital outreach, promotional campaigns, and multimedia content production activities. Supported marketing initiatives through poster designing, social media content creation, and promotional video editing for audience engagement and brand visibility.*

Jul 2024 - Sep 2025 | Canada (Remote)

### Marketing Director

Literature and Debating Society

*Supported digital outreach, event promotion, and content coordination activities for university events and society campaigns. Managed multimedia production workflows, collaborated on marketing initiatives, and contributed to audience engagement through creative digital content and promotional media.*

Apr 2024 - Feb 2026 | Namal University, Mianwali

## SKILLS

Python

JavaScript

SQL

React.js

Django

Leadership

Express.js

Node.js

MongoDB

Git/GitHub

REST APIs

## PROJECTS

### Catopia - A Website for Cat Accessories and Food

Web Development

Apr 2025 - Jul 2025

#### Tasks

- Developed a responsive full-stack e-commerce platform using React, Node.js, Express.js, and MongoDB.
- Implemented authentication workflows, REST APIs, database integration, and responsive frontend components.

### Forest Fire Prediction

Data Analysis and Visualization

Oct 2024 - Feb 2025

#### Tasks

- Built machine learning-based predictive analysis workflows for forest fire assessment using Python and Scikit-learn.
- Performed data preprocessing, visualization, model evaluation, and predictive analysis on environmental datasets.

### Distributed Querying over Network

Computer Networks

Feb 2025 - May 2025

#### Tasks

- Developed a client-server based distributed querying system for database communication over a network.
- Configured remote MySQL server connections, query handling workflows, and multi-device database access.

## LANGUAGES

### English

Professional Working Proficiency

## INTERESTS

UI/UX Design

Video Editing

Graphic Designing