

# DANISH NAWAZ

## Computer Science Student

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### SUMMARY

I am an innovative and dedicated third-year BS Computer Science student with a strong foundation in web design, web development, and coding. I am proficient in both front-end and back-end development, with a keen interest in image processing and problem-solving. I am adept at creating user-friendly web applications that meet client needs and am passionate about continuous learning and applying my technical skills to real-world challenges.

### KEY ACHIEVEMENTS

#### Web Application Development

Developed web app increasing user engagement by 30%.

#### Mobile App Launch

A mobile app to track income and expenses.

#### Enhanced Image Processing

Improved image processing accuracy by 20% in research project.

#### Code Optimization

Optimized code, reducing load time by 50% in project.

### EDUCATION

01/2019 - 12/2021

- Secondary School  
**Zakariya Science College**

01/2022 - 12/2026

- Bachelor of Computer Science  
**University of Central Punjab Lahore**

### LANGUAGES

Urdu  
Native



English  
Non-native



### SKILLS

Mobile Development

Web Development

Game development

Front End Coding

Back End Coding

Image Processing

Problem Solving

### PROJECTS

#### Expense Tracker App

A mobile app to track income and expenses with real-time data storage and visual reports.

#### Brain Tumor Detection

An image processing tool to detect brain tumors in MRI scans using Python and OpenCV.

#### Basic Compiler

A simple compiler built to translate arithmetic expressions into machine-like code using parsing techniques.

#### Playlist Management System

Playlist Management System

#### Traffic Violation Ticketing App

Traffic Violation Ticketing App