# Kashan Saeed

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#### Professional Summary

Software Engineering student at FAST NUCES (Graduating 2026), with a growing portfolio in full-stack development, academic systems, and automation tools. Strong grip on OOP, SDLC, and real-world problem solving. Eager to contribute to high-impact development teams with a mindset focused on clean code, usability, and scalable architecture.

#### **EDUCATION**

### FAST NUCES (Peshawar Campus)

Expected 2026

BS in Software Engineering

#### TECHNICAL SKILLS

Languages: C, C++, Java, Python

Web Development: HTML, CSS, JavaScript, React, Django

Databases: MySQL, PostgreSQL, SQLite

Tools/Platforms: VS Code, IntelliJ, Android Studio, Git, PyCharm

Core Concepts: OOP, SDLC, UML, Agile, Data Structures

#### PROJECTS

#### Mental Health Care Support Platform | Django, React, PostgreSQL, Bootstrap

- Full-stack web platform for daily journaling, sentiment analysis, and therapist matching.

#### Academic Timetable Scheduler | Python, Tkinter, SQLite

- Scheduling engine generating conflict-free timetables based on student preferences and time slots.

## HRM System for Software House (Dummy) | Python, Flask, Sqlite, Javascript

- Role-based HR system with login levels, employee profiles, attendance, and leave management.

# Solar System Digital $\mid React, Django, PostgreSQL$

Web tool to calculate optimal solar panel setups and predict energy output based on region.

## EXPERIENCE

# C++ and Python Tutor (Private)

- Taught 15+ students from beginner to intermediate. Covered OOP, logic building, and debugging.
- Created structured weekly lesson plans with performance tracking.

#### Software Documentation (Academic)

- Authored Software Requirements Specification (SRS) for the Peshawar Tourism Department.
- Demonstrated use cases, UML diagrams, and stakeholder analysis.

## ACHIEVEMENTS

Built and maintained GitHub with working academic and technical projects.

Delivered academic presentations with peer-reviewed feedback and detailed documentation.

Maintained consistency in project-based learning outside of university curriculum.