

Faraz Naeem Piracha

Software Engineer

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Career Objective

To pursue my career in a reputable, dynamic, and growth-oriented organization to shape out my professional exposure while making a significant contribution to the success of the organization.

Education

Aug 2020 – June 2024

BS Software Engineering, FAST-NUCES Karachi

CGPA: 3.3

Skills

MERN

Python

RESTful APIs

Java

SQL, NoSQL

API Testing

PHP

OOP, Data Structures

Work Experience

August 2023 – November 2023

Web Developer, Freelance

For the freelance projects I took, my key responsibilities included:

- I implemented custom online web application for my client to manage their matrimonial business digitally. The software resulted in efficiency increase by more than 70%, as reported by client. The system included the following:
 - Admin control over all information.
 - Individual approval for all users by the Admin.
 - Users could store extensive client information and their requirements.
 - Client matching by the Users.
 - Auth and session management.
- I also re-engineered an existing project (parlor management). New functionalities I added were:
 - Ability to set an employee as active or inactive (inactive employees = on leave), which excluded them from day-to-day functionality while retaining their information.
 - Implemented multiple changes to the user interface (such as separating payment options for inactive and active employees, etc.).
 - Made user interface responsive and improved overall accessibility of project.
- Implemented responsive web design techniques to improve accessibility and optimize user interactions.

July 2023 – August 2023

SAP ABAP + Django Intern, Novatex Limited

During my internship, I was entrusted with several key responsibilities, including:

1. Develop ALVs for reporting according to received business requirements.
2. Implement SAP programs to generate Adobe Forms from ALV into required layout such as stickers, labels, and summaries according to business requirements and ensure correct data and presentation.
3. Lead the implementation of a Python Django system that allowed automation in transport allowance disbursement.
4. Implemented SAP Analytics Cloud Dashboard in Excel via the Excel Add-on for MS Office.

Projects: View more on [My Website](#)

Academix (FYP)

Technologies: Web App -> React, Express, Node JS, MySQL. Desktop App -> C#, Unity Engine

A web and desktop application suite to manage academics related information for a university. This suite replaces the current manual process performed through maintaining Excel sheets.

Features (Web App):

1. Allows easy management of faculty, courses, and sections.
2. Current (on campus) or non-current (on leave) assignment to faculty.
3. Makes the assignment of courses to faculty easier while keeping in view their preferences and history.
4. Custom course loads for faculty according to their schedule.
5. Ability to add bulk data through CSV files.

VeryFAST Theatre Management System

Technologies: Java Servlets, MySQL, HTML, CSS, JSP, Bootstrap

A complete theatre management system developed for a fictional global company, VeryFAST, having multiple cinema houses throughout the world and different theatres in each cinema.

Features:

1. Auth + session management.
2. Admin Dashboard for performing the following tasks: manage cities, areas, movies, schedule, ticketing, revenue, reservation cancellation and daily report generation.
3. User view allowed the following actions: add + view reviews, view movie trailers.
4. Extensive filtering by country, city, area, movie, theatre (inclusive).
5. View and cancel reservation and day cycling.

Awards:

1. Sindh Education Endowment Fund Scholarship (SEEF), 100% tuition fee waiver / 1 year.
2. Dean's List Award

Hobbies:

- Reading tech blogs
- Experimenting with various software tools
- Gaming
- Volunteer work.