Faraz Naeem Piracha

Software Engineer

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Website

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	Java	PHP
Python	SQL, NoSQL	OOP, Data Structures
RESTful APIs	API Testing	

Work Experience

August 2023 – November 2023
Web Developer, *Freelance*
For the freelance projects I took, my key responsibilities included:

1. I implemented an online web application for my client to manage their matrimonial business process digitally. The software resulted in efficiency increase by more than 70%. The system included the following:
    a. Admin control over all information.
    b. Individual approval for all users by the Admin.
    c. Users could store extensive client information.
    d. Client matching by the Users.
    e. Auth and session management.
2. I also re-engineered an existing project (parlour management). New functionalities I added were:
    a. 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.
    b. I also made multiple changes to the user interface, as required by the client (such as separating payment options for inactive and active employees, etc.).
    c. I also made the user interface responsive and improved overall accessibility on the project.
3. 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](#)

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 (manage cities, areas, movies, schedule, ticketing, revenue, reservation cancellation) and daily report generation.
3. User view (add + view reviews, view movie trailers, day cycling).
4. Extensive filtering by country, city, area, movie, theatre (inclusive).
5. View and cancel reservation.

GT Allowances (transport allowance process automation – Novatex Limited)
Technologies: Python Django, MySQL, HTML, CSS, JS.
This project decreased time taken for travel allowance reimbursement by more than 60%. It was a result my observation of the slow transport allowance process. So, I designed this small app to streamline the process.
Features:

1. Auth + session management.
2. Different saved locations for each user (saved to database).
3. Multiple fuel types with different prices (managed by admin).
4. Automatic calculation of travel allowance based on location and latest fuel price.
5. Automatic receipt generation and print.
6. View history of previous reimbursements.

SK Matrimonials (Matrimonial matchmaking website - Freelance)
Technologies: PHP, MySQL, HTML, CSS, JS, Ajax, jQuery. Hosted on Hostinger.com**.**

A matrimonial matchmaking website created as a freelance project. Super Admin can manage all information of the system. System Users add information regarding their clients. Clients are matched with other clients by users of system.
Features:

1. Auth + session management.
2. Admin Dashboard (activation/deactivation of individual Users, client + user management) and User Dashboard (view other clients, manage own clients).
3. Extensive client information tracking + filtering (Users + clients).

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.