

Faraz Naeem Piracha

Web Developer

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📍 Block 10-A Gulshan-e-Iqbal, Karachi

in Faraz Naeem Piracha

🌐 farazokc

🧠 SKILLS

React, Express, NodeJS

SQL Databases (MySQL, Oracle SQL)

NoSQL Databases (MongoDB)

RESTful API Development

API Testing (Postman, Swagger UI)

Agile Methodologies

Git and GitHub

Unit Testing

Design Patterns

Web Security (JWT, CORS, Cookies, Local Storage)

Responsive Web Design (Tailwind CSS)

Cross-Browser Compatibility

Java (Core)

Python (Django) | PHP

Data Structures

OOP Principles

MSD365 (Power Apps)

MS Office

👤 PROFILE

Experienced and results-driven Web Developer with expertise in full-stack web development. Skilled in JavaScript (ES6+), and the MERN stack. With a focus on code quality, security, and user experience, I am committed to driving innovation and exceeding expectations.

💼 PROFESSIONAL EXPERIENCE

Web Developer, Freelance

Aug 2023 – Nov 2023

- Improved clients matrimonial business process efficiency by more than 70% by automating it as a custom web application.
- Re-engineered existing project with new functionalities in front-end and back-end to cater to client's requirements.
- Implemented responsive web design techniques to improve accessibility and optimise user interactions.

SAP ABAP + Django Intern, Novatex Limited ✉

Jul 2023 – Aug 2023 | Karachi

- Cut process time by more than 60% by implementing a Python Django system to automate the disbursement of transport allowances, demonstrating proficiency in backend development and process automation.
- Analysed and interpreted business requirements to develop SAP Programs to automate generation of ALV Reports, ensuring accurate data retrieval.
- Transformed ALV Reports into Adobe Forms, fulfilling specified requirements.

📁 PROJECTS

Recipes App

Technologies: MERN, MongoDB Atlas Service, Postman

Features:

- Developed and implemented user auth, registration and session management with JSON web tokens and cookies.
- MVC architecture, mongoose for models.
- Users can post their recipes and add pictures to it.
- Users can manage their old recipes.
- Users can view recipes of other users.

VeryFAST Theatre Management System,

Full-fledged Theatre Management System

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

Features:

- Implemented secure authentication and session management (cookies).
- Designed and implemented a robust database for accurate and reliable system.
- Developed Admin Dashboard for efficient city, area, movie, schedule, ticketing, revenue, and reservation management.
- Engineered user features for adding/viewing reviews, accessing movie trailers, and navigating daily schedules.
- Designed extensive filtering options for easy movie discovery.
- Integrated reservation viewing and cancellation functionalities for user convenience.

LANGUAGES

English
Technical

GT Allowances, *Transport allowance process automation*

This project increase **time efficiency** of the process by **more than 60%**. It was a result of observing the cumbersome transport allowance process. So I designed this small app to streamline it.

Technologies: Python Django, MySQL, HTML, CSS, JS.

Features:

- Implemented authentication and session management for user access.
- Utilised multiple APIs for geolocation, distance calculation for system working.
- Each user allowed to save custom locations.
- Multiple fuel types and different allowances for car types.
- Engineered automatic calculation of travel allowance based on the latest fuel prices, ensuring accuracy and efficiency.
- Implemented automatic receipt generation and printing capabilities, with a viewable history for reference.

SK Matrimonial, *Matrimonial matchmaking website - Freelance*

Technologies: PHP, MySQL, HTML, CSS, JS, Ajax, jQuery.
Hosted on Hostinger.com.

Features:

- Implemented robust authentication and session management systems to ensure secure access for users.
- Developed Admin Dashboard for client & user management and activation/deactivation of users.
- Implemented User Dashboard for users to view other clients and manage their own profiles.
- Engineered extensive client information tracking and filtering mechanisms, enhancing user experience.

EDUCATION

FAST - NUCES, *BS Software Engineering* 

2020 – 2024 | Karachi

AWARDS

Dean's List Award, *FAST - NUCES*

Jan 2023

Sindh Educational Endowment Fund (SEEF) Scholarship,

Sindh Educational Endowment Fund (SEEF) 

Jul 2022

2 times Sindh Educational Endowment Fund (SEEF) Scholarship Awardee (2022-2024). SEEF Scholarship is a highly competitive scholarship awarded on need-cum-merit basis after a rigorous selection process and interviews. The scholarship award covers the tuition fees of the students' complete academic year (1 year).

INTERESTS

Utilising Gen AI Tools

Consuming tech content (text and video)

Reading books (academic, novels)