

RAJJA FARHAN

Enthusiastic Software Engineer

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Summary

Software engineer with experience as a **Python developer**, **MERN stack developer**, and **Microsoft Dynamics 365** specialist. Currently focused on **AI**, I am eager and passionate about learning. I hold an intermediate board position and ranked second in my department at NED University.

Experience

REWTERZ	Pakistan
Internee	09/2024 - Present
Python Developer and SOAR Engineer at Rewterz: Automates security operations with Python and SOAR.	
MAZIK GLOBAL	Pakistan
Internee	06/2024 - 08/2024
Developed AI-based employee status prediction models and built solutions using PowerApps , Power BI , Power Automate , and Power Pages on D365 .	
MAC WORLDS TECH	UAE
Full stack developer	09/2023 - 06/2024
Engineered a variety of public-facing web and mobile applications using React JS, Node.js , including a real estate application and a travel app	
JINNAH LINCOLIN	USA
Full stack developer - Remote	10/2023 - 12/2023
Spearheaded website design , conducted MERN stack training sessions , and developed innovative revenue generation strategies.	
Elite Global Excellence	Malaysia
Research Assistant	02/2024 - Present
I write and review research papers on IoT , OpenCV , and deep learning as a Research Assistant , offering comprehensive summaries and insightful critiques.	

Skills

Python, C++, ReactJS, NEXT JS, Dart, Bootstrap, Tailwind CSS, Flutter, Javascript, OOP, HTML, CSS, NODEJS, Express JS, PostgreSQL, Oracle Database, MongoDB, Django, Git, Latex, Data Warehousing, Postman, SonarQube, Katalon Studio, npm, WebSockets, Ecommerce, Power Apps, Power BI, Power Automate, Power Pgs

Education

NED University of Engineering and Technology	Pakistan
Bachelors Of Software Engineering GPA: 3.93 / 4.0	2021 - Present
Usman Public School And Higher Secondary	Pakistan
Passed Intermediate with 95% in 2021 - Top 10th position in Board	2019 - 2021

Projects

GOATLANG PROGRAMMING LANGUAGE

My very own programming language.

- Incorporated lexical analysis, AST generation, interpretation, and compilation processes, utilizing Babel for enhanced language features.
[npm link: https://www.npmjs.com/package/goat-code](https://www.npmjs.com/package/goat-code)

POS SYSTEM

A comprehensive POS system.

- Developed a comprehensive POS system using React.js, Node.js, and MongoDB, featuring an admin dashboard for managing sales, expenses, inventory, and VAT calculation, with functionalities like receipt creation and barcode scanning.

IDEA VAULT

Platform for sharing and discussing ideas.

- Developed a dynamic idea-sharing and investment platform similar to Online Shark Tank, enabling users to post ideas, engage through upvotes and comments, and communicate in real-time via a chatbox powered by WebSockets.

Trim Time

Trim Time, an innovative barber shop appointment app that simplifies booking for clients and barbers alike.

- Built on Flutter and Dart, the app features separate user interfaces for barbers and clients, facilitating seamless appointment management and an enhanced user experience.