

# Jahanzaib Tayyab

## Full Stack Developer

Experienced Full Stack Developer skilled in front-end (React, NextJS) and back-end (NodeJS, Python, NestJS) technologies. Experienced with databases SQL/NoSQL and familiar with cloud services such as AWS. Committed to delivering high-quality, scalable web applications and continuously improving user experience.

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## WORK EXPERIENCE

### Full Stack Engineer

#### Mavric

10/2024

- Develop Dynamic, User-Centric Websites**: Create and maintain responsive and engaging web apps that prioritize user experience and meet client requirements.
- Collaborate in Team Environments**: Work effectively within cross-functional teams, participating in agile workflows and contributing to collective project goals.
- Tech Stack**: Next js, Next-Auth, Nest js, PostgreSQL, Supabase, Plaid, TypeORM, Prisma, Zenstack, IoT, MQTT, AWS-Cognito, Mailjet, Material UI, React-Query, Formik, TailwindCSS

### Software Engineer

#### Devigital Systems

02/2021 - 10/2024

Lahore, Pakistan

- Working on the applications which are dynamically rendered based on defined configurations allowing complete flexibility.
- Developing Web Apps using UI Frameworks like NextJs, and ReactJS.
- Tech Stack**: NextJS, ReactJS, NestJS NodeJS, MongoDB, Postgresql, Typescript.

### React Native Developer

#### Softcircles

10/2020 - 02/2021

Lahore, Pakistan

- Introduced agile methodologies and development best practices to division to enhance product development.
- Design Mobile Application UI.
- Improving software functionalities and fixing bugs.
- Implementing optimization techniques to improve functionality and speed.

### Front End Developer Intern

#### Interns Spark

08/2020 - 10/2020

Lahore, Pakistan

- Experienced learning and growing in a team.
- Fixed bugs from existing websites.
- Managed full-cycle design tasks, handling phases from conception to completion while maintaining guidelines throughout.

## EDUCATION

### Certified Cloud Applied Generative AI Engineer PIAIC

2022 - 2024

Lahore, Pakistan

### BSSE - Bachelor of Software Engineering

#### COMSATS University Islamabad, Lahore Campus

2017 - 2021

Lahore, Pakistan

## SKILLS

NextJS

ReactJS

Redux-Saga

Redux-Toolkit

React-Query

NodeJS

NestJS

Express

MongoDB

PostgreSQL

TypeORM

Prisma

DrizzleORM

Javascript

Typescript

Python

Stripe

AWS

RDS

Firebase Databases

Vercel

Material UI (V5)

Tailwind CSS

Shadcn UI

NextUI

Github Actions

LangGraph

CrewAI

OpenAI

Custom GPTS

## PROFESSIONAL PROJECTS

### Wise Pelican (08/2024 - Present)

- Innovative platform for creating customizable real estate postcards with a focus on performance and seamless user experience.
- Technologies**: Angular18, Sass, Parse, MongoDB, ChilliFx, NodeJs, Typescript, Azure, HubsSpot, AWS, GCP,

### Linus Analytics (05/2023 - 07/2024)

- A multi-tenant cloud-based system for metal scrap collection integrates IoT weighing machines to capture real-time weight data, generate receipts, and manage transactions securely. Tenants can access analytics, manage customers, and process payments through a scalable, cloud-based platform.
- Technologies**: NextJS (App Router), Next-Auth, React-Query, Material UI, Formik, NestJS, Typescript, AWS-Cognito, Mailjet, TypeORM, PostgreSQL, IoT, MQTT

### Table Cloth (02/2023 - 06/2023)

- SaaS platform to help investors capture and report the impact of their investments. The application empowers Private Equity world to measure and manage ESG at scale, quickly and accurately.
- Technologies**: PostgreSQL, NodeJS (Express), ReactJS, Redux, Material UI

### Signa Capture (2021 - 2023)

- Platform to make and get customised designed Albums/Images for students
- Technologies**: PostgreSQL, NodeJS (Express) and ReactJS

### Welfie - Wellness Selfie (02/2021 - 06/2021)

- Health, Online Doctor Session and COVID-19 Test Status and Vaccine Status Management for Communities
- Technologies**: React Js, Material UI, Reactstrap, SCSS, Node Js, Express, PostgreSQL, Typeorm, AWS S3, AWS Lambda Functions, Stripe, GetStream Chat Api

### Abloh (06/2020 - 11/2020)

- LMS Platform for students and Teachers and Social Media features like Groups crated, Campus feed.
- Technologies**: PostgreSQL, NodeJS (Express) and React Native.

## LANGUAGES

English

Professional Working Proficiency

Urdu

Native or Bilingual Proficiency