

MUHAMMAD ABDULLAH BUTT

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Professional Summary

A results-driven Software Engineer with 3+ years of experience architecting and deploying robust, full-stack solutions. Demonstrated expertise in leveraging AI and automation to drive efficiency, consistently delivering systems that reduce manual effort by over 85%. Proven to deliver high-value projects from concept to launch, securing national awards and client acclaim.

Education

University of Engineering and Technology (QS Rank: 205)

October 2020 - May 2024

Bachelor of Science in Computer Science

Lahore, Pakistan

- **Merit Scholarship recipient**, ranked within the **Top 5% of the cohort**
- Selected as a **Teaching Assistant** for core CS subjects after **topping 3 key courses** (PF, OOP, and Software Engineering).

Experience

Softpers Interactive

July 2025 – Sept 2025

Software Engineer

Lahore, Pakistan

- Engineered full-stack applications using **Express.js** and **Drizzle ORM**, enhancing API performance and data handling efficiency.
- Spearheaded workflow automation for the **Mamanova Project**, eliminating **15+ hours** of manual work per week.
- Architected a comprehensive reporting system for the **Evana App**, increasing order-tracking accuracy by 40%.
- Led the development of **StudyHackz** (web + extension), achieving 99% reliability for real-time notifications.

Texinnova Axis (Pvt.) Limited

Dec 2024 – July 2025

Software Engineer

Lahore, Pakistan

- Directed the migration of an **AI-powered LC processing system** from Go to FastAPI, integrating OpenAI for advanced document parsing and automation.
- Built a full-featured **ERP Finance module** encompassing Journals, Cash Flow, and interactive dashboards.
- Strengthened the platform with **microservices**, **Dockerized deployments**, **GCP automation**, and **CI/CD pipelines**.

Tiers Limited

Dec 2023 – March 2024

Django Intern

Remote, USA

- Developed **MazalaAI**, an audio-to-text transcription and translation platform that accelerated multilingual workflow processing.
- Designed and launched Athlete Connect, a live sports event management platform featuring scheduling and community voting.

InvoZone

May 2022 – July 2022

Ruby-on-Rails Intern

Lahore, Pakistan

- Developed the **Max Designs** web solution for construction project management, mastering MVC architecture.
- Awarded "**Best Intern**" for exceptional performance and collaboration, **ranking #1** for the project's quality and impact.

Projects

VIDIT | Django, Python, REST APIs, Cloudinary

Award-Winning Project

- **Award-Winning Project**, Secured **Top 2 at ITEC 2023** and **Top 3 at UCP Takra**, winning substantial prize money.
- An innovative tool that transforms Urdu poetry into dynamic videos with auto-generated visuals and audio.
- Recognized and pitched for **funding by Dr. Tariq Mahmood Jadoon at LUMS** for its unique market potential.

Speak Easy | Django, AgoraSDK, Channels, DeepTrans, Web Sockets, NLTK

High-Value Freelance Project

- Secured and delivered an end-to-end video conferencing platform with real-time translation and live captions. Serves as a premier example of developing a complex, multi-feature product for a global client.

Interactive AI Assistant | Django, OpenAI Assistant

moklik.org

- Created an **AI assistant** for **A-level students at Stanford**, providing real-time math support through a ChatGPT-like interface.

Mannanova Google Sheets Workflow | Google Apps Script, Google Sheets, JavaScript

Repo Link

- Engineered an automation system that slashed data processing time from **4+ hours to under 5 minutes**, eliminating **90% of manual errors** and **saving 15+ hours weekly**.

EVANA – Duty Drawback Automation | Drizzle ORM, Shopify API, TrackStar API, OpenAI, PostgreSQL

evana.app

- Built an AI-powered backend system that automates U.S. duty drawback claims by integrating Shopify, Amazon, and 3PL data, validating shipments, and generating audit-ready refund reports for SMBs.

Certifications

Deloitte Australia Technology Job Simulation | Forage

Oct 2025

Level Up LLM Applications Development with LangChain and OpenAI | LinkedIn Learning

Dec 2024

Prompt Engineering for ChatGPT | Great Learning

Nov 2024

Web Application Technologies and Django | University of Michigan – Coursera

Aug 2023

Technical Skills

Programming Languages: Python, Go, Java, C#, C++, JavaScript, Ruby, Dart

Frontend Development: ReactJS, JavaScript, TailwindCSS, TypeScript, CSS, HTML, PyQT5, ReactPDF

Backend Development: Django, FastAPI, Gin, LangChain, Ruby-on-Rails, WordPress, PHP (Basic), Flutter

Advanced Technologies: AI, NLP, OpenAI, TogetherAI, Gogole AppScript, Claude Code, Git, GitHub, Replit

Databases: PostgreSQL, SQLite, Supabase, Firebase, SQL

Cloud Tech: Linux, Google Cloud SQL, Google Cloud Run, Postman, Google Cloud Storage, Vercel

Core Competencies: Software Engineering, Agile, Optimization, Collaboration, Debug, Problem-Solving, CI/CD, Prompt Engineering, RESTful API Design, Document Parsing, Microservices Architecture, Unit Testing, AI Software Development