M. Abdullah Butt

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EDUCATION

UNIVERSITY OF ENGINEERING AND TECHNOLOGY
BACHELOR OF COMPUTER SCIENCES
October 2020 - May 2024 | Lahore, Pakistan

EXPERIENCE

TEXINNOVA AXIS (PVT.) LIMITED | SOFTWARE ENGINEER
Dec 2024 – Present | Lahore, Pakistan

Contributed to building and enhancing an **ERP system**, focusing on creating seamless user experiences, implementing efficient backend solutions, and ensuring smooth deployment and scalability.

TIERS LIMITED | DJANGO INTERN
Dec 2023 – March 2024 | Remote, USA

Created **MazalaAI**, a multimedia platform with live transcription, translation, and audio-to-text, and designed **AthleteConnect (athleteconnect.co.za)**, a Rugby festival app for event hosting, team management, and match scheduling, with R&D on speech-to-text and translation.

INVOZONE | RUBY-ON-RAILS INTERN
May 2022 – July 2022 | Lahore, Pakistan

Developed **Max Designs**, a web solution for resource and project management in construction, mastered MVC architecture, and earned the **Best Intern Award** for outstanding collaboration with the development team.

PROJECTS

VIDIT | DJANGO, PYTHON, REST APIs, CLOUDINARY
Final Year Project
- A tool that converts Urdu poetry into dynamic videos with auto-generated visuals, audio, animations, allowing custom assets for a personalized experience.

INTERACTIVE AI ASSISTANT | DJANGO, OPENAI ASSISTANT
moklik.org
- Created an AI assistant with Django and OpenAI for A-level students at Stanford, providing real-time math support through a ChatGPT-like interface.

FOREST RANGERS | DJANGO, PYTHON, AJAX PROGRAMMING
forestrangers.online
- Created a system to manage and schedule dog walks, orders, teams, and attendance, with client routine sharing.

DISCORDBOT | PYTHON, OPENAI, DISCORD DEV
replit.com/@Abdullah63/DiscordChatGPT
- AI-powered Discord bot that provides context-aware responses, enabling seamless interaction through mention-based activation.

SOLAR FOR EVERYONE | WORDPRESS, THEME
solar4every1.com.au
- Developed a WordPress website with a custom energy calculator to estimate solar unit requirements, savings, and implementation costs.

ACTIVITIES

Web Development Lead at AIC Society
Co-Director PR at ACM UET
100+ Repositories on GitHub
First Runner Up in ITEC Idea Competition

PROFILE

I am a lifetime student and Software Engineer with 3+ years' experience in scalable web and AI solutions, skilled in Django, Python, and Ruby. I thrive in collaborative settings to create impactful applications.

SKILLS

Programming Languages
Python C# C++ Java Ruby Dart
Frontend Development
HTML CSS JavaScript React JS
Tailwind CSS PyQT5 TypeScript
Backend Development
Django WordPress ROR PHP (Basic)
Langchain
Android Development
Flutter Dart
Advanced Technologies
AI Natural Language Processing OpenAI
Databases
SQL Postgres Firebase MongoDB
Version Control & Build Tools
Git GitHub GitLab BitBucket Replit
Servers
Postman Linux GoDaddy
Core Competencies
Software Engineering Web Dev Agile
Optimization API Collaboration DB
Management Problem-Solving Debug

CERTIFICATIONS

Dec 2024 Level up LLM applications development with LangChain and OpenAI | Linkedin Learning
Dec 2024 TypeScript Essential Training | Linkedin Learning
Sept 2024 What is GenAI? | LinkedIn Learning
Dec 2023 Introduction to Cloud | AWS Academy
Aug 2023 Web Application Tech & Django | University of Michigan, Coursera

RELATED PROJECTS

Get Digital Tools (Django, Extension)
Product Zilla (Python, Selenium, Pandas)
CR App (Flutter, Firebase, Google)
OREN - Video Sharing Platform