### **Abdul Rehman**

## **Full Stack Developer**

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# **Professional Summary**

**Full stack Developer** with 2+ years of experience building scalable and efficient APIs, microservices, and backend systems for production-ready applications.

## **Professional Experience**

StechAl Nov 2024 - Present

Service-based company offering cutting-edge Al, ML, and data science solutions.

### Associate software Engineer ~ Onsite

- Developed and maintained RESTful APIs for scalable backend services
- Consumed and managed third-party and external APIs
- Implemented basic web security practices to protect application data
- Integrated machine learning and deep learning models into backend systems
- Built and maintained frontend components using React.js

#### **AL ILAM ACADEMY**

Software Engineer ~ Remote

- Developed full-stack web applications using Laravel (PHP) and Django (Python)
- Created responsive UI components with HTML, CSS, Bootstrap, and JavaScript
- Built and maintained RESTful APIs and backend logic for dynamic web applications
- Participated in application testing, deployment, and optimization for performance
- Integrated frontend and backend functionalities for seamless user experiences

## **Projects**

# Cyber Abuse Detection Roman Urdu ~ MVP

- Built a ML model to detect abusive content in Roman Urdu text.

### Online Recipe Sharing App ~ MVP

Developed a recipe sharing web app using React, Django, and PostgreSQL

# Online Book Review App ~ MVP

- Developed an online book review web app using Laravel with features to post, rate, and review books.

# **Animal Image Classification ~ MVP**

- Developed an animal image classification model using CNN, TensorFlow and DL Technologies.

### **Enterprise Office Management System ~ MVP**

- A web app in PHP with features for leave tracking, task assignments, report generation, and user management.

### **Technical Skills**

Programming & Development: Python, Django, Fast Api, Restful APIs, React, Php, Laravel SQL, Postgres, Git, GitHub, jupyter, Colab, Vs Code, Docker, Postman.

**AI:** Machine Learning, Random Forest, SVM, KNN, CNN, Model evaluation, Tensor flow, Pandas, NumPy, Seaborn, Matplotlib, chatbot, OpenAI.

Communication & Collaboration: Strong in Effective Communication, Collaboration, and Team Building.

Languages: English, Urdu.

### Certifications

Web Design & Development

Machine Learning

March 2020 - Present Jan 2024 - Feb 2025