

Rabbiya Jehangir

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Software Developer

Driven Full Stack Developer with a solid foundation in front-end and back-end technologies, including React.js, Python, Wordpress, and SQL. Adept at building responsive, user-friendly web applications and integrating complex systems. Looking to apply skills in a challenging development role that supports team success and high-quality software solutions.

WORK EXPERIENCE

AITec • 07/2023 - 09/2023

Islamabad

AI Engineer Internee • Internship

- Developed an AI-powered jet detection and tracking system using YOLOv6 and Optical Radar.
- Enhanced real-time tracking accuracy of fast-moving aerial objects and utilized deep learning models for object detection and OpenCV for image processing.

GAO Tek Inc • 10/2023 - 01/2024

Remote

Assistant Tech Manager • Full-time

- Managed and mentored a team of interns. Conducted research to ensure content accuracy and relevance.
- Applied SEO principles to improve website content visibility.

YD Solutions • 01/2023 - 03/2024

Remote

Web Design and Development Intern • Internship

- Developed and maintained web applications using PHP and Laravel framework.
- Collaborated with front-end developers to integrate user-facing elements with server-side logic.

Friends Vision Academy • 09/2024 - Present

Web Development Instructor

- Taught web development courses covering HTML, CSS, JavaScript, PHP and React.js and WordPress to beginner and intermediate students.
- Provided individual mentorship to students, guiding them through coding challenges and practical projects.
- Conducted workshops on web development best practices and responsive design principles.

EDUCATION

Bs In Computer Engineering

Institute Of Space Technology • 08/2020 - 07/2024

FSc in Pre-Engineering

KRL Model College • 08/2018 - 06/2020

Kahuta

SKILLS

- **Version Control:** Git, github
- **Database Management:** MySQL, Firebase, SQLite, MongoDB
- **Programming Languages:** Python, Javascript, HTML, CSS, PHP, C++
- **Frameworks:** React, Flask, Laravel, Bootstrap, JQuery, TailwindCSS, Streamlit
- **Soft Skills:** Problem-solving, Communication skills, Attention to Detail, Team Collaboration, Analytical Thinking

- **Tools and Technologies:** RESTful APIs, composer, JSON, Npm, webpack, Wordpress, Docker

PROJECTS

E-Commerce Web Application

Tech Stack: PHP,HTML,CSS,JS,

Developed a comprehensive e-commerce application allowing users to browse products, add to cart, and make purchases.

Github Link

Point of Sale application

- PHP -Laravel
- Built a POS application for retail businesses to manage sales, inventory, and customer data.
- Github Link

E-commerce Website

- Built a full-featured e-commerce website using Laravel ,Ajax and jQuery.
- Github link

Final Year Project: Jet Detection and Tracking using Deep Learning

- Integrated **YOLOv6** for high-performance object detection and tracking of jets.
- Used **Python** and **OpenCV** for real-time image processing.
- Applied **TensorFlow** and **PyTorch** to fine-tune the detection model for custom datasets.

Portfolio Website

- Designed and developed a personal portfolio website using HTML, CSS, Bootstrap, and JavaScript.
- Integrated React.js to create a dynamic project showcase section.
- Implemented a PHP-based contact form with MySQL database storage.
- github link
- live preview

Employee Management System

Developed using PHP and MySQL, featuring CRUD operations, user authentication, and data analysis tools.

Khano

- Developed a user-friendly web application for ordering food online
- PHP and MySQL based
- Integrated features such as menu browsing, cart management, and secure payment processing.

CERTIFICATIONS

Prompt Engineering for Web developers • 07/2024 - Present

Coursera

Worpress Bootcamp • 09/2024 - 10/2024

WpBrigade

Python Primers • 02/2024 - 02/2024

Microsoft

Wordpress Mastery Course • 09/2023 - 01/2024

Hadi E-learning Academy

React JS Mastery Course • 09/2023 - 01/2024

Hadi E-learning Academy

Foundational C# with Microsoft • 07/2023 - 09/2023

Microsoft

Responsive Web Design • 05/2023 - 08/2023

FreeCodeCamp.org

Datascience and AI Bootcamp • 03/2023 - 04/2023

DataMites

Web Design and Development • 01/2022 - 06/2022

Hazza Institute of Technology

AWARDS & SCHOLARSHIPS

Falcon Ai Hackathon 2024

lablab.ai