MARIA HABIB

Software Engineer

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SUMMARY

I am an accomplished backend developer recognized for consistently delivering exceptional solutions. I possess a profound eagerness to contribute to a vibrant team, actively identifying and resolving knowledge gaps to enhance my value to both employers and colleagues. My unwavering passion for acquiring new technologies and expanding my skill set drives my enthusiasm for embracing new responsibilities and overcoming challenges. I am actively seeking a position that will enable me to excel in my field, while fostering an environment for continuous learning and personal growth.

EXPERIENCE

Full Stack Developer (ROR and React)
04/2022 - 12/2023

Arkhitech
Islamabad, Pakistan

- Developed and implemented full stack applications using Ruby on Rails and React, resulting in increased efficiency and user satisfaction
- Collaborated with cross-functional teams to gather requirements, design user interfaces, and create scalable and maintainable code for web applications
- Optimized website performance by conducting thorough debugging, testing, and troubleshooting of software components, ensuring seamless functionality
- Led the integration of third-party APIs and plugins to enhance application functionality and provide seamless user experiences

Ruby on Rails Developer
12/2021 - 04/2022

HiiKER
Finland

- Architected and optimized database structures as a Ruby on Rails developer, guaranteeing seamless integration with existing systems and enhancing overall data management efficiency.
- Engaged in regular code reviews and conducted thorough debugging, showcasing a commitment to maintaining the integrity of applications. Identified and resolved issues promptly, ensuring the delivery of robust, error-free software.
- Demonstrated expertise in the utilization of Ruby on Rails and Rspec, effectively navigating the framework to implement database functionalities that aligned with project requirements and industry best practices.
- Contributed to the establishment and adherence to coding standards, emphasizing code quality and consistency throughout the development lifecycle.

Web Developer
09/2020 - 02/2021

Codinia
Lahore, Pakistan

- Spearheaded the creation and maintenance of dynamic websites
- leveraging jQuery, HTML, CSS, and JavaScript to deliver engaging and user-friendly digital experiences.
- Engineered a responsive website using Bootstrap, enhancing user accessibility across various devices and screen sizes while adhering to modern design principles.
- Developed professional landing pages, combining creativity with technical proficiency to produce visually appealing and high-performing entry points for users

EDUCATION

Masters in Computer Science
Virtual University Of Pakistan 2022- In Progresss

Bachelors In Software Engineering
Lahore Garrison University 2017 -2022
CGPA 3.89

FSC
Army Public School and College
870/1100

SKILLS

Ruby on Rails
- Ruby
- MVC Architecture.
- Active Record
- API
- Blockchain
- Rspec

Python
- Flask
- Django
- Machine Learning
- Stripe

React
- Javascript
- JQuery
- ES6
- Git

Web Development
- HTML
- CSS
- Bootstrap
- Tailwind
- PSQL/SQL

EXPERIENCE

Python Developer
08/2019 - 07/2020

Digital Forensics and Research Center
Lahore , Pakistan

- Utilized Django and Flask frameworks proficiently to develop and manage robust software solutions, ensuring seamless functionality and user experience
- Developed web scrapers using Scrapy to efficiently gather and process data from diverse websites, contributing to data-driven decision-making processes.
- Stayed abreast of the latest Python frameworks and libraries, actively incorporating them into projects to continuously elevate software quality and maintain technological relevance.
- Investigated and resolved issues promptly, ensuring a smooth and uninterrupted workflow, while maintaining a proactive approach to preventing potential challenges.
- Prioritized application security, adhering to industry rules and standards, to safeguard against potential vulnerabilities and ensure the integrity of the software.

Programming Tutor
09/2021 - 10/2022

Chapter X Academy
India

- Assessed students' strengths and weaknesses to identify areas for improvement.
- Developed personalized lesson plans tailored to individual student needs.
- Provided one-on-one instruction and feedback to help students master subject material.
- Encouraged and motivated students to achieve their academic goals.
- Taught students remotely using online video chat platforms and other delivery channels.
- Monitorred student progress and adjusting instruction as needed.

PROJECTS

Ruby on Rails -- ArchesMember

https://github.com/MariaHabib2207/Ruby-On-Rails-Projects/tree/main/Arches-DB

- Applied expertise in Ruby on Rails to establish a resilient backend infrastructure, ensuring seamless integration between the frontend and the pSQLite database components, creating a foundation for ArchesMember's dynamic and responsive functionalities.

Ruby On Rails -- Farmersdirect

https://farmersdirect.coffee/

- A groundbreaking platform crafted with Ruby on Rails and React, supported by a resilient pSQLite database and styled with Tailwind CSS. This innovative project incorporates blockchain technology to precisely trace the entire journey of coffee, from roaster to end customer

Ruby On Rails -- Howmuch backend

https://www.howmuch.pk/

- A sophisticated e-commerce platform designed with Ruby on Rails, React, and a pSQLite database, complemented by the responsive styling of Tailwind CSS. This comprehensive system seamlessly manages products, generates detailed reports, tracks sales analytics, and integrates a robust tax system.
- I worked specifically on reports and registration system

CERTIFICATIONS

Programming Fundamentals with JavaScript and HTML and CSS
Duke University

Python Basics
University of Michigan

Responsive Web Design
freeCodeCamp

Python Essentials
Lahore Garrison University

PROJECTS

Website Development-- Codinia Landing Page

https://github.com/codinia/staging

- Spearheaded the development of Codinia, a sophisticated professional landing page for a prominent software house in Lahore. The project focused on showcasing the diverse web services offered by the company.
- Leveraged advanced skills in HTML, CSS, Bootstrap, and JavaScript to meticulously design and implement the visually compelling and functionally robust landing page, enhancing the online presence and brand representation of the software house.

React -- Arkhitech

Howmuch Electron POS

- An innovative e-commerce platform built using React, with a resilient pSQLite database. This dynamic system serves as a comprehensive solution for managing products, and seamlessly incorporates an intricate tax system for enhanced financial accuracy with multilingual support

Website Development - LifeCoaching

https://github.com/MariaHabib2207/LifeCoaching

- Led the development of CoachingLifeNY, a cutting-edge professional landing page created using Flask and Python, powered by SQLite. This dynamic platform facilitates customer engagement by enabling seamless appointment booking and integrates a secure payment gateway through Stripe