Zeeshan Ahmad

Full Stack Developer | Node.js, RoR, Django, React, AI & ML

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Websites, Portfolios, Profiles

- https://www.linkedin.com/in/iozeey/
- https://iozeey.com

Experienced Full Stack Web Developer with a new passion for artificial intelligence and machine learning. Over 9 years of expertise across diverse local and international web projects, with a proven ability to craft innovative, robust solutions. Skilled in backend and frontend development, excelling at integrating intelligent and automated features into applications. Dedicated to leveraging AI and ML to create efficient, impactful solutions that exceed user expectations, with a focus on driving advancements in web development and contributing to a more advanced digital landscape.

Skills

Technical Skills

Django

Python

Ruby on Rails

ReactJs

SEO

R Language

Unity Basics

AI Algorithms

ML Techniques

Project Management

PHP

Laravel

RESTful APIs development

◆ Node.js Experience

◆ Git Version Control

💼 Work History

May 2021 - Current

Python Developer | AI & ML

Gradingly Inc., UK

- Developed Django applications integrating ChatGPT APIs, Stripe APIs, and automation tools
- Helped them to make more secure and user friendly work flows
- Leveraged Django´s backend capabilities to architect robust, scalable solutions for modern web development
- Implemented state-of-the-art frontend techniques with React.js and Next.js for engaging user experiences
- Optimised workflows and efficiency through strategic automation implementations
- Delivered high-performance Django applications surpassing tech-savvy users´ expectations
- Artificial Intelligence Base Grading
- Django, Python, RESTful APIs, Stripe Payment APIs, Integrating React App inside Django Templates, Sockets and Real-time Quiz Conducting System

Apr 2019 - Jun 2021

Full-stack Developer

Workbreak Inc., Canada (Remote)

- Specialised in front-end app architecture with expertise in React, Redux, and Formik
- Crafted robust and scalable solutions using cutting-edge technologies
- Developed new applications and optimised existing ones with proficiency in frameworks and related packages
- Excelled in building RESTful APIs using Ruby on Rails for seamless communication between front end and data sources
- Developed secure, efficient, and maintainable APIs that met project requirements and scaled with business
- Expertise in Single Sign-On (SSO) implementation for streamlining user authentication processes
- Integrated SSO into systems to enhance security, user experience, and operational efficiency across multiple applications and platforms
- Frontend system architecture
- Big ERP systems workings and use case flows

Nov 2017 - Mar 2019

Senior Web Application Developer

Fly Inc, USA (Remote)

- Developed application architecture and led a team in implementing best practices for front-end web application development in React Js
- Integrated third-party APIs into the application
- Wrote unit tests and end-to-end tests to ensure app quality

- React Js, Graph QL, JavaScript, Apollo, Java, RxJs
- Software Development and Project Management

Software Engineer
Jan 2017 - Nov 2017

Devsinc, Pakistan (Remote)

- Worked as a full stack developer in AngularJS and Ruby on Rails for clients
- Participated in a top client´s project in the HR domain, specifically https://www.saplinghr.com/
- Contributed to automation processes
- Basic of Web development
- Integrations with other platforms
- RESTFul APIs

Full Stack Developer
Jun 2015 - Jan 2017

Cybros Developers, Pakistan

- Managed projects proficiently using Ruby on Rails, React.js, Next.js, Python, and Django
- Ensured seamless integration of technologies into projects
- Leveraged deep understanding of Ruby on Rails for efficient backend development, ensuring scalability and security
- Led frontend development with expertise in React.js and Next.js, creating dynamic and responsive user interfaces
- Utilised Python and Django for versatile backend solutions, enabling rapid development and easy maintenance of complex systems
- Orchestrated collaboration between technologies to streamline development processes and prioritise tasks effectively
- Ensured timely delivery of high-quality products with a keen eye for detail and a passion for innovation
- Drove the team towards excellence from conceptualisation to deployment
- AI based tool to conduct tests
- ERP system for student information systems
- Cross platform integrations

Education

Master of Science: Artificial Life with Robotics Neural Networks and Machine Learning
Sep 2023 - Current

University of Hertfordshire, London - United Kingdom

The MSc in Artificial Intelligence and Robotics is an advanced program designed to equip students with the knowledge and skills needed to excel in the rapidly evolving field of AI and robotics. Through a blend of theoretical study and practical application, I delve into areas such as Neural Networks and Machine Learning, Artificial Life with Robotics, Natural language processing, Theory and Practice of Artificial Intelligence, Autonomous systems, Human-robot interaction, Team Research and Development Project and lastly Responsible Technology.

Nov 2010 -
Jan 2014

Bachelor of Information & Technology: Web Engineering
University of The Punjab - Pakistan

The BS in Information Technology program aims to equip students with the knowledge and skills necessary to excel in the rapidly evolving field of IT. Key objectives include fostering innovation and problem-solving abilities, nurturing creativity and out-of-the-box thinking, and building a strong theoretical foundation. The curriculum prepares students for graduate studies and careers in academia or industry, emphasizing lifelong learning and adaptability to new technologies. Practical skills such as system maintenance, data management, and ethical considerations are also emphasized. The program aims to provide a balanced exposure to liberal arts while enhancing communication skills, both oral and technical.

Certifications

Jan 2024	IBM AI & ML Training - 6 Months	3/6 Modules
Apr 2018	Search Engine Optimisation - 4 Months
Jun 2023	Google Project Management	2/6 Courses
Sep 2023	GITEX DUBAI	Global DevSlam Conference

Interests

Artificial Intelligence

Machine Learning

Robotics

Additional Information

Search Engine Optimisation ∫ PNY Training Lahore, Pakistan
Training - I´ve dedicated significant efforts to optimizing webpages for top rankings in search engines through technical SEO strategies. This includes a meticulous checklist of tasks such as ensuring fast page loading times, optimising for mobile viewing, and verifying compatibility with Google mobile web crawlers. Additionally, I´ve focused on aspects like content rendering, JavaScript crawling, proper indexation, and managing Robots.txt files. Implementing SSL properly, redirecting 302 and chain redirects to 301 for link authority pass-through, and addressing caching issues have been key priorities. I´ve leveraged a variety of tools to analyse pages efficiently, ensuring comprehensive optimisation for maximum visibility and performance.

Artificial Intelligence & Machine Learning ∫ IBM and Hertfordshire University, London
Passionate about the integration of AI, machine learning, and robotics, with a focus on developing intelligent, automated systems. Continuously learning and exploring advancements in AI and robotics technologies.

Worked For Blood donor collection ∫ Al Jannat Foundation, Lahore, Pakistan
Volunteered in organising blood donor collection drives, coordinating with donors and ensuring smooth processes. Contributed to raising awareness about the importance of blood donation within the community.

Thank You

Thank you to reading My Career path fully, Hope you've found what you were looking for.