

Zeeshan Ahmad

Roberts Way, Schofield Flat 39

+44 7774261608 | asif.zshan@gmail.com | <https://www.linkedin.com/in/iozeey/>

PROFILE

I'm a Web developer (AI & ML) with a new passion for exploring the artificial intelligence and machine learning. With over 8 years of experience across diverse local and international projects, I've honed my skills in crafting robust and innovative solutions.

I thrive on the challenge of making tools intelligent and automated, constantly seeking ways to push boundaries and drive efficiencies.

My aim is to continue pushing the envelope in web development, leveraging AI and ML to create impactful solutions that not only meet but exceed user expectations, ultimately contributing to a more advanced and automated digital landscape.

SKILLS

- Technical Skills
 - Django
 - Python
 - Ruby on Rails
 - ReactJs
 - SEO
 - R Language
 - Unity Basics
 - AI Algorithms
 - ML Techniques
 - Project Management

WORK EXPERIENCE

Python Developer | Django AI | Gradingly

May 2021 to Present

Gradingly's mission is to elevate education with AI. Our AI-powered grading tools are designed for English Language providers. Developed by academic experts and machine learning professionals, our suite of AI writing metrics are aligned with global standards to ensure accurate and reliable results. Via a simple-to-use API, English learning and assessment organisations can easily integrate AI grading to bring more value to their users and save costs.

- 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

Full-stack Developer | Workbreak Inc.

Apr 2019 to Jun 2021

Workbreak specialized in ERP consulting, and custom software development. Product under purview. - PeopleSoft Campus Solutions - Workday Student - Unit4 - DestinyOne Modern Campus

- 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

Senior Web Application Developer | Fly Inc

Nov 2017 to Mar 2019

Fly Inc. simplifies the travel planning process, ensuring a smooth and stress-free experience for all customers.

- 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.
- Java, RxJS, ReactJs, GraphQL, JavaScript, Apollo, GraphQL
- Software Development and Project Management

Software Engineer | Devsinc

Jan 2017 to Nov 2017

We integrate global leaders in web development with passionate Asian talent to get a unique blend of Quality and Affordability. We are headquartered in California and work consistent eastern and pacific standard hours. We like ad hoc pairing as necessary, TDD, and working with other agencies to make things happen. We contribute to open source projects and genuinely enjoy coding. We are also committed to teaching, and spreading knowledge!

- 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 | Cybros Developers

Jun 2015 to Jan 2017

Cybros Developers is an IT company specializing in dynamic and AI-based solutions, offering expertise in Python, Ruby on Rails, and front-end development. Our focus lies in developing ERP systems and secure integrations, aligned with industry trends. With a commitment to innovation and excellence, we deliver cutting-edge solutions tailored to our clients' needs. Whether it's optimizing business processes or enhancing user experiences, we leverage the latest technologies to drive success. Choose Cybros Developers for comprehensive IT solutions that propel your business forward.

- 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 & QUALIFICATIONS

University of Hertfordshire, London - Master of Computer Applications - MCA Artificial Life with Robotics

Neural Networks and Machine Learning

Theory and Practice of Artificial Intelligence

Team Research and Development Project

Responsible Technology

2026

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.

With a focus on cutting-edge research and innovation, I engage in hands-on projects, collaborate with group members, and explore ethical considerations in AI development.

I'm ready to tackle complex challenges in industries ranging from healthcare and finance to manufacturing and beyond.

<https://www.herts.ac.uk/courses/postgraduate-masters/msc-artificial-intelligence-and-robotics-with-placement-year>

University of the Punjab, Pakistan - Bachelor of Information & Technology Web Engineering

Database Systems

Software Engineering

Analysis of Algorithms

Software Quality Assurance

Programming Fundamentals

Object Oriented Programming

Data Structures and Algorithms

Human Computer Interaction

Network Security and much more

2014

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.

<https://pucit.edu.pk/bs-information-technology/>

ADDITIONAL INFORMATION

I had volunteered Social work for local community to help them prosper in their life ahead

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. [2018]

Languages – Arabic; English; Punjabi; Urdu

INTERESTS

As a Web developer deeply immersed in the realms of artificial intelligence (AI) and machine learning (ML), I am driven by the endless possibilities these technologies offer. My passion lies in infusing intelligence and automation into tools, continually pushing the boundaries of what's possible. My goal is to lead the charge in web development, harnessing the power of AI and ML to craft transformative solutions that redefine user experiences. I am committed to driving innovation and advancing towards a future of seamless automation in the digital landscape.