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SUMMARY

Experienced Artificial Intelligence Trainer & AI Specialist

Dynamic AI Trainer and Specialist with a robust background in Artificial Intelligence, Data Science, and Advanced Python Programming. Expertise in Generative AI, Chatbots, Natural Language Processing (NLP), and Large Language Models (LLMs), coupled with a strong foundation in agile methodologies. Proven track record as a Head of AI Department, leading innovative projects and empowering teams through impactful training. Certified across multiple AI domains, delivering scalable solutions that bridge cutting-edge technology with business needs.

- **AI Model Development & Generative AI:** Skilled in designing, training, and deploying generative AI systems, including text-to-text, image generation, and LLM applications like GPT and BERT.
- **Chatbots & Conversational AI:** Proficient in developing AI-driven chatbots and virtual assistants, leveraging NLP and advanced frameworks to create seamless user experiences.
- **Data Science & Predictive Analytics:** Extensive experience in data preprocessing, visualization, and predictive modeling, applying statistical and machine learning techniques for actionable insights.
- **Agile Leadership & Scrum Master Expertise:** Certified Scrum Master with expertise in managing cross-functional AI and software development teams, ensuring timely delivery of high-impact solutions.
- **Advanced Programming Skills:** Accomplished in Python, C++, and OpenCV, specializing in advanced programming techniques for AI, image processing, and software automation.
- **AI Strategy & Department Leadership:** Proven ability to lead AI departments, define strategic roadmaps, and implement innovative solutions that drive organizational transformation.

CERTIFICATIONS

- Certified AI Associate
- Certified AI Specialist
- Nutanix Certified Professional - Cloud Integration 6
- Certified ScrumMaster®
- Professional Certificate of Agile and Scrum Business Analyst
- Scrum: Advanced
- Master Python Web Scraping & Automation using BS4 & Selenium

- Introduction to Data Science – Cisco Networking Academy
- Data Analytics Essentials – Cisco Networking Academy
- Python Essentials 1 – Cisco Networking Academy
- Python Essentials 2 – Cisco Networking Academy
- Introduction to Artificial Intelligence
- Artificial Intelligence Foundations: Machine Learning
- What Is Generative AI?
- Generative AI in Learning and Development
- Python for non-programmers
- Top 10 Skills for NLP Specialists
- Thriving as a Project Manager in the Age of AI
- Hands-On Introduction: Python
- Python Automation and Testing
- Pandas Essential Training
- NumPy Essential Training: 1 Foundations of NumPy
- Using Python for Automation
- Using Python for Automation (2019)
- Project Management Foundations
- Project Management Simplified
- Life Long Learning – Certiprof® – LLL™
- Prompt Engineering Foundation – Certiprof® – CPEFPC™

WORK EXPERIENCE

Artificial Intelligence Trainer | Corvit Networks Muzaffarabad

Jan 2024 – Present

- **AI Solution Leadership:** Led teams in designing and deploying AI-driven solutions, targeting applications, cloud platforms, and automation workflows.
- **ML Model Development:** Developed and optimized machine learning models for real-world applications, ensuring performance and scalability.
- **Data Analysis:** Conducted data collection, preprocessing, and feature engineering for efficient model training and decision-making.
- **AI Automation Tools:** Built AI-powered tools for monitoring, analysis, and process optimization across workflows.
- **AI Training Programs:** Designed and delivered AI training, simplifying complex concepts and driving organizational upskilling.
- **AI Research & Innovation:** Researched emerging AI trends, delivering innovative solutions to address business challenges.

Artificial Intelligence Team Lead & HOD | NUEXUS Technologies

March 2024 – Present

- **AI Team Leadership:** Led cross-functional AI teams, managing project delivery, task allocation, and progress tracking.
- **AI Solution Development:** Directed the design and deployment of scalable AI models, focusing on real-world applications and performance optimization.
- **Intern Mentorship:** Designed structured programs and hands-on tasks, mentoring interns to build foundational AI and ML skills while aligning projects with organizational goals.

- **ML Model Development:** Guided data collection, preprocessing, model training, and evaluation, involving interns in key phases to promote practical learning.
- **AI Tools and Automation:** Led the development of AI-powered tools, assigning exploratory tasks to interns to encourage contributions and skill-building.
- **Research and Knowledge Sharing:** Drove AI research initiatives, encouraging interns to explore trends, share insights, and present innovative solutions.
- **Collaboration:** Translated business needs into actionable AI projects, ensuring clarity on goals, tasks, and deliverables for interns and stakeholders.

Computer Science Instructor | Muslim Educational Complex Peshawar

March 2023 - Jan 2024

- Taught foundational computer science concepts and programming skills, fostering student understanding and practical application.
- Conducted paper composing and documentation tasks, ensuring accuracy and timely delivery of educational materials.
- Assisted with curriculum implementation, providing support for academic programs and student assessments.
- Mentored students, promoting problem-solving, analytical thinking, and proficiency in computer applications.

Physics & Mathematics Instructor | Fazaia Degree College Peshawar

March 2022 – Oct 2022

- Taught core concepts in Physics and Mathematics, simplifying complex theories and fostering problem-solving skills among students.
- Designed and delivered engaging lesson plans, ensuring alignment with the academic curriculum and student learning objectives.
- Provided individualized mentorship, helping students strengthen their analytical and critical thinking abilities.
- Assisted in academic planning and student performance evaluation to drive overall academic success.

Physics & Mathematics Instructor | ICMS School Systems Peshawar

Jan 2021 - March 2022

- Taught **Physics** and **Mathematics** to **Class 9th and 10th** students, focusing on key topics such as **Newton's Laws**, **Electrostatics**, **Linear Equations**, and **Trigonometry**, while simplifying complex theories for better comprehension.
- Developed and implemented **lesson plans** tailored to the **SLO Based syllabus**, ensuring each topic was covered in-depth with real-life applications to enhance student engagement.
- Provided **one-on-one mentorship** to struggling students, offering targeted support in areas like **Algebra**, **Optics**, and **Kinematics** to strengthen their analytical and problem-solving abilities.
- Assisted in designing **examination papers** and evaluating student performance through regular quizzes, assignments, and mock tests to track progress and identify areas for improvement, leading to better academic outcomes.

Corporate Trainings

- **AI & ML Fundamentals:** Delivered training on AI and ML concepts, including supervised/unsupervised learning, model development, and deployment strategies.
- **AI Solution Development:** Trained teams on designing scalable AI models and integrating them into business workflows.

- **Data Science & Analytics:** Conducted workshops on data collection, preprocessing, feature engineering, and advanced analytics for decision-making.
- **AI-Powered Automation:** Provided training on building AI-driven tools to optimize workflows and improve operational efficiency.
- **AI Strategy & Innovation:** Delivered executive training on leveraging AI for business growth and competitive advantage.
- **Customized Workshops:** Designed tailored sessions to address specific AI, ML, and data challenges within organizations.
- **Hands-on AI/ML Training:** Facilitated practical training with real-world case studies for better application of AI/ML concepts.
- **AI Ethics & Governance:** Led training on ethical AI development, governance best practices, and aligning AI systems with regulatory requirements.

CORE COMPETENCIES AND SKILLS

- **AI Solution Leadership:** Expertise in leading teams to design and deploy AI-driven solutions, with a focus on cloud platforms, automation workflows, and real-world applications.
- **Machine Learning Model Development:** Proficient in developing, optimizing, and deploying machine learning models to ensure scalability, performance, and practical applications across industries.
- **Data Analysis & Feature Engineering:** Skilled in data collection, preprocessing, and feature engineering to enable efficient model training and insightful decision-making.
- **AI Automation & Tools Development:** Experience in building AI-powered tools for process optimization, monitoring, and analysis to streamline enterprise workflows.
- **Training and Knowledge Sharing:** Extensive experience in designing and delivering AI training programs, simplifying complex concepts, and promoting organizational upskilling.
- **Research & Innovation in AI:** Strong background in researching emerging AI trends and integrating innovative solutions to solve business challenges.
- **Team Leadership & Mentorship:** Proven ability to lead cross-functional teams, manage project delivery, and mentor interns and students in AI and machine learning concepts.
- **Curriculum Design & Teaching:** Expertise in developing and delivering educational content in computer science, physics, and mathematics for diverse learning levels, from foundational to advanced.
- **Student Mentorship & Support:** Skilled in providing individualized support to students, fostering critical thinking, problem-solving, and proficiency in STEM subjects.
- **Academic Planning & Assessment:** Experienced in curriculum implementation, academic program support, and student performance evaluation to drive academic success.

EDUCATION

Master of Computer Science

Sarhad University of Information & Technology Peshawar, KP, Pakistan

Nov 2021 – In Progress

Bachelor of Telecommunication Engineering

University of Engineering & Technology Peshawar, KP, Pakistan

Sep 2016 – Aug 2020

HSSC Pre-Engineering

FG Degree College for Boys Peshawar Cantt

Aug 2014 – Aug 2016