Muhammad Kashif Khan

Software Engineer

Software Engineer skilled in MERN stack and Django/Python, with AI/ML experience (Computer Vision, NLP). Passionate about building scalable web apps with intelligent solutions. Seeking a junior developer role to apply my full-stack, cloud, and Agile expertise in innovative projects.

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EDUCATION

Bachelor Of Computer Science
Namal University Mianwali

11/2021 - Present

Courses

- Qualitative and Computational Reasoning
- Software Engineering
- Machine Learning
- Computer Vision
- Artificial Intelligence
- Mobile App Development
- Cyber Security
- Entrepreneurship

PERSONAL PROJECTS

FYP-Parho Pakistan [MERN framework] (10/2024 - Present)
- Web app connecting students and sponsors, improving academic tracking, attendance, and engagement through transparency

Modern-Animated-Website-OCHI-DESIGN-With-React (04/2025 - 04/2025)
- Completed a replica of Ochi Design and leveraged modern frontend technologies like React to enhance my web skills

Urdu OCR Alphabet Detection (12/2024 - 01/2025)
- Built a ligature-aware classifier with synthetic data augmentation for resilient Urdu character detection.

Real-Time-Object-Detection-and-Space-Assessment (08/2024 - 08/2024)
- Built YOLOv8-based system on Jetson Nano for real-time people and object detection, enhancing elevator efficiency with stereo depth estimation.

Plant_lover_social_App (05/2024 - 06/2024)
- **PLANTBOOK** – A social network for plant lovers to share, trade, and connect

Search-Engine-Rankit (05/2023 - 06/2023)
- Developed a Django-based search engine leveraging TF-IDF to enhance SEO by improving page ranking and content relevance.

WORK EXPERIENCE

Software Engineer Intern
Kairiz Cyber Private Technologies

08/2024 - 10/2024

Achievements/Tasks

- Developed secure, scalable apps with machine learning enhancements.
- Hands-on experience in API development, database optimization.

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SKILLS

React | JavaScript | Express | Nodejs | MongoDb | SQL | NoSQL | Python | Django | Flutter | Agile | R | Problem Solving | Communication | RestAPI | Time Management

ACHIEVEMENTS

Namal Merit-base Scholarship (10/2021 - Present)

Merit Scholorship at Superior College Mianwali (03/2018 - 04/2020)

Govt Speech Competition Winner at District and Division Level (2018)

CERTIFICATES

Pycon 2024 (LUMS) (03/2024 - 03/2024)
Enhanced expertise in Python for ML, MLOps, and web technologies.

Top 10 Ranked in Codex Competition (02/2022 - 02/2022)
Ranked at 8th position among 20 plus teams at Namal University Mianwali

IEEE International Leadership Summit Lahore (02/2022 - 03/2022)
Attended coding competition and seminars at Govt College Lahore

Technical Support at Codex 2.0 (10/2024 - 10/2024)
Certificate of appreciation for providing Technical Support in entire event .

LANGUAGES

English
Full Professional Proficiency

Urdu
Native or Bilingual Proficiency

INTERESTS

Competitive Programming | Video editing | Tech Podcasts listening | Cloud & DevOps | CI/CD Pipelining | Docker | Emerging Tech Trends