UMER NIAZ

(Full Stack & Software Engineer)

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Transferable Iqama | Driving Licence

Skills

- JavaScript | TypeScript | MongoDB | MySQL | NodeJS | ExpressJS | React | Redux | Wordpress | Next.js | Elementor | Git | OAuth
- Stripe | Firebase | React Testing | JWT | Passport | OOP | Error Handling & Logging | Data Visualization
- Payment Gateways | Charts | AWS Constructs (EC2, S3, EBS) | Nginx | Load Balancers
- DotNet | REST API | GraphQL | Three.js | Authentication & Authorization | DSA | System Design | Firebase | PostgreSQL
- Frontend | HTML5 | CSS3 | Backend | Full-Stack | English, Urdu

Experience

Data Annotation Engineer   **VisionX Technologies**   **06/2023 - 03/2024**

- Executed precise data labeling of over **10,000 data points** per week according to established guidelines, ensuring high-quality input for machine learning models used in AI projects.
- Consistently achieved an accuracy rate of **98%**, surpassing project benchmarks and maintaining data integrity for datasets used in predictive analytics and classification tasks.
- Collaborated with a team of **15+ members**, organizing daily stand-ups and contributing to team alignment to meet stringent data accuracy and labeling targets within tight deadlines.
- Adapted quickly to evolving project requirements, streamlining processes to reduce task completion times by **15%**, resulting in faster dataset delivery for production.
- Conducted quality assurance checks, identifying and correcting labeling inconsistencies, which improved overall dataset reliability by **10%**.
- Contributed to process improvement discussions, providing **3 actionable recommendations** that enhanced team efficiency and project outcomes, including automating repetitive tasks and refining labeling workflows.
- Trained and mentored **5+ new team members** on labeling guidelines and best practices, ensuring team scalability and maintaining project quality standards.
- Documented standard operating procedures for annotation workflows, reducing onboarding time for new hires by **20%**.

REACT + DotNet Developer   **Northbay Solutions**   **06/2022 – 04/2023**

- Designed and deployed Docker containers to manage and run images of Python, React.js, C++, and other technologies, improving development efficiency by **30%**.
- Utilized DotNet WebAPI to handle image processing for containerized applications, ensuring smooth integration and performance optimization.
- Created reusable components in React.js, enhancing code maintainability and reducing development time by **20%**.
- Integrated with APIs to dynamically run containers and create IDE environments for users, streamlining the development workflow.
- Completed a comprehensive AWS Solution Architect training, gaining hands-on experience in **EC2, S3,** Lambda, DynamoDB, API Gateway, and other AWS services, resulting in the ability to design and implement scalable cloud solutions.
- Fetched and managed Docker images from an AWS Cloud Server, optimizing resource allocation and deployment processes.

Projects

- Ehormone Clinic Website - Wordpress Developer
- DentalX Clinic Website - Wordpress Developer
- Full Stack RealEstate Business Website - MERN Developer
- Build HireOps Startup Business Website - MERN Developer
- Restful Api integration - Laravel - PHP
- Configure LAMP server for Wordpress on - AWS and GCP
- Student Portal Automation - Python and many more …

Education

Bachelor of Science   **Comsats University**   *ISl, Pakistan*   **2018 - 2022**

- Major in Computer Science – 3.13 CGPA

Final Year Project   **2021**

- Full Stack Ecommerce Web Application with architecture ensuring all the industry standards.

Others

- Successfully passed TechLift - AWS Cloud Solution Architect - P@sha, PSEB
- Participated in a University's web development contest, showcasing skills and commitment to excellence in the field.
- Certified as proficient in PCAP - Programming Essentials in Python
- Certified as Coursera - Introduction to Shell Scripting - IBM SN
- Certified as FreeCodeCamp - Responsive Web Design
- Certified as FreeCodeCamp - JavaScript Algorithms and Data Structures