MD KHALID KHAN

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EDUCATION

MOHAMMAD ALI JAUHAR UNIVERSITY   **RAMPUR, UTTAR PRADESH**
BACHELOR OF TECHNOLOGY

WORK EXPERIENCE

SERVENTYS TECHNOLOGIES   **REMOTE**
FULL STACK DEVELOPER   *May 2025 - Present*

- Developed and deployed interactive full-stack applications (PHP, SQL, JavaScript, Bootstrap, FastAPI) including a Water Footprint Calculator that processed 400+ survey entries and auto-generated personalized certificates, improving completion rates by 75%.
- Stabilized production systems by troubleshooting OAuth failures and Composer misconfigurations in shared hosting (cPanel), restoring 100% uptime for 1000+ active users and documenting a repeatable deployment checklist.
- Optimized backend integrations and performance, reducing load times by 30% and enabling secure API integrations (Google OAuth, RESTful services) across multiple client applications.
- Implemented machine learning pipelines with NVIDIA BioNeMo and PyTorch, fine-tuning Evo2-1b and LLaMA models on genomic data, achieving up to 92% classification accuracy and reducing inference time to under 500ms.

SAFCO   **DUBAI, UAE**
INVENTORY CONTROLLER   *Feb 2024 - Apr 2025*

- Streamlined inventory verification processes by conducting daily comparisons between system data and physical stock, reducing discrepancies by 92%, which enhanced overall stock accuracy and operational efficiency.
- Led cycle count initiatives and comprehensive audits that maintained over 98% inventory accuracy, directly supporting a £100K profit increase through precise stock management.
- Analyzed monthly inventory trends to forecast demand accurately, resulting in a 15% reduction in excess stock levels and improved turnover rates across key product categories.
- Enforced FIFO principles and monitored product movement to ensure items reached customer locations instead of being wasted, driving a 35% reduction in product loss and prompting timely order generation by the sales team.

INFOSYS LIMITED   **BANGALORE, KARNATAKA**
SYSTEMS ENGINEER   *Dec 2021 - Nov 2023*

- Orchestrated timely content updates and database upgrades, consistently achieving 100% adherence to project deadlines while maintaining uninterrupted service delivery across all platforms.
- Collaborated effectively with back-end developers, front-end developers, QA testers, and the CTO, reducing communication gaps by 30% and streamlining project workflows to prevent delays.
- Applied responsive design standards and optimized cross-browser compatibility, leading to a 15% boost in user engagement metrics across various devices and browsers.

SERVENTYS TECHNOLOGIES   **MUMBAI, MAHARASHTRA**
FRONT END DEVELOPER   *Aug 2020 - Nov 2021*

- Crafted visually compelling, responsive websites utilizing HTML, CSS, and Bootstrap that boosted user satisfaction scores by 30% and enhanced conversion rates by 15%, leading to improved customer engagement metrics.
- Implemented dynamic event-based functionalities with JavaScript, increasing user interaction rates by 25% and reducing bounce rates during peak traffic periods by 10%, thereby elevating overall site engagement.
- Developed robust back-end systems using PHP and MySQL to optimize data management processes, decreasing server response times by 20% and supporting a seamless user experience for over 10,000 monthly visitors.

FIVER/UPWORK FREELANCER   **REMOTE**
WEB DEVELOPMENT AND GRAPHIC DESIGNING   *Jan 2024 - Present*

- Completed over 30+ freelance projects on Fiverr, Linkedin, Upwork including custom web solutions and international bestselling book covers, consistently achieving top client ratings and repeat business.

- Delivered end-to-end design and development services, from UI/UX layouts and responsive websites to CMS integrations (WordPress, Shopify, CommerceUp) and e-commerce customization.
- Known for adaptability and continuous learning; successfully transitioned from design-focused projects into full-stack and IT development, and remain open to exploring and adopting new technologies.

CERTIFICATES

INFOSYS - Infosys Certified Java SE Developer
INFOSYS - Front End Development
INFOSYS - Responsive Web Design

SKILLS

Front-End: HTML5, CSS3, JavaScript (ES6+), React, Bootstrap, Responsive Web Design
Back-End: PHP, Node.js basics, Java (Spring Boot), Object-Oriented Programming (OOP)
Databases: SQL, Schema design, Query optimization,
APIs & Integrations: RESTful APIs, Google OAuth 2.0, Third-party API integration
Testing: Pytest, Automated test coverage, Debugging & production troubleshooting
Deployment & Tools: Docker, Composer, cPanel, Git/GitHub, FastAPI microservices
Machine Learning: PyTorch, NVIDIA BioNeMo, LoRA, Model quantization, Scikit-learn, TensorBoard
CMS Platforms: WordPress, CommerceUp, Shopify

ADDITIONAL SKILLS

Performance: Load time optimization, Scalability techniques, Resource management
Design Tools: Photoshop, Typography, UI/UX collaboration
ERP Systems: FMS (Fleet Management System), WMS (Warehouse Management System)
Productivity: Microsoft Office (Excel, PowerPoint, Word)
Soft Skills: Problem-solving, Analytical thinking, Team collaboration, Communication, High-pressure environment handling