

MIAN JAMAL SHAH



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PROFESSIONAL SUMMARY

Driven and motivated individual with strong analytical and problem-solving skills, combining coding expertise and teamwork. Proficient in various programming languages and adept in collaborative environments. Poised to contribute innovative solutions and drive positive technological advancements.

Takes on challenging new role harnessing interpersonal skills, collaboration and problem-solving. Driven to deliver high-quality service and consistent results.

Committed manager with exceptional leadership, organisational skills and communication abilities leads high-performing cross-functional teams. Leads projects, company operations and business growth.

WORK HISTORY

06/2025 - Current

Operations and Logistics Manager

Abdulla Mohd S A Al hashmi - Al Wukayr

- Administered expenditure and managed team of 25 laundry workers, preventing budget overages through successful control strategies.

02/2024 - 05/2025

Front-End Developer

Muhammad Mohsin Raza - Islamabad

- Integrated RESTful APIs into existing software systems for enhanced functionality.
- Generated user-friendly interfaces by utilising HTML, CSS and JavaScript.
- Led front-end testing during development stages to identify bugs early on.
- Utilised jQuery to streamline HTML scripting, simplifying client-side scripting.
- Implemented SEO best practices in coding, boosting organic search engine ranking.
- Streamlined website functionality for improved user experience.
- Utilised Git and GitHub for version control whilst working in team environment.

08/2023 - 03/2024

Lecturer in computer science

Wajid Javed - Chakdara

- Collaborated with colleagues to develop new courses aligning with university's vision and goals.
- Streamlined grading process with use of automated tools, enhancing efficiency.
- Introduced innovative teaching methods to enhance student engagement.
- Conducted ongoing assessments of student performance using advanced data analysis software, ensuring continuous improvement in their grades.
- Led workshops on advanced programming languages, boosting students' practical skills.
- Attended workshops to stay updated on changes and advancements in computer technology taught in school.
- Helped students and staff members troubleshoot technical issues.
- Modified educational courses to account for exam and curricula changes.

03/2021 - 02/2023

Software developer

Shahid khan - Islamabad

- Optimised existing software systems by identifying and fixing bugs.
- Conducted thorough testing of software components, ensuring optimal functionality.
- Facilitated communication between team members ensuring smooth workflow.
- Participated actively in brainstorming sessions that led to fresh ideas and innovation.
- Provided support during all phases of development lifecycle, leading to higher client satisfaction rates.
- Demonstrated problem-solving skills by effectively troubleshooting technical issues that arose during execution stages.
- Actively involved in daily stand-up meetings contributing significantly towards agile methodology.
- Wrote clean, clear and well-tested code for various projects.
- Evaluated existing software to highlight functionality successes and opportunities.

SKILLS

- User interface design
- Problem solving
- Performance evaluation
- Complex problem analysis
- Project management experience
- Data-driven decision-making
- Commitment to continuous improvement
- Warehousing expertise
- Time-Sensitive delivery scheduling
- Process design
- Import and export operations

EDUCATION

09/2015 - 10/2019 Bachelor of Science: Software Engineering
Cecos university of IT and Emerging Sciences - Peshawar

04/2021 - 12/2024 Master of Science: Computer Science
University of Malakand - Malakand Pakistan

LANGUAGES

English	Urdu
Advanced	Fluent
Arabic	
Intermediate	

HOBBIES AND INTEREST

- Reading about artificial intelligence and machine learning
- Tech blogging and writing tutorials
- Participating in hackathons and coding competitions
- UI/UX design prototyping in spare time
- Gaming and game development
- Cycling and outdoor activities for balance

CERTIFICATIONS AND LICENSES

Machine Learning
SEO
Graphic Designing
Web Development
Python
HTML, CSS, JavaScript

PUBLICATIONS

Shah, Mian & Alam, Aftab & Rabbi, Ihsan & Khalid, Shah & Ali, Gohar. (2025). Comparative Study of Food Image Classification Performance Using the Xception Architecture. International Journal of Innovations in Science and Technology. 7. 741-754. Food allergies remain a critical issue that needs more research. To identify and manage food allergies, the integration of complex computational approaches is becoming more and more important, opening the door to more individualized and efficient food safety solutions. Which aims to end hunger, achieve food security, improve nutrition, and promote sustainable agriculture. This research investigates the application of image classification techniques for allergen detection in food images. Specifically, we compare two models Model 1 serves as the baseline, trained on 11 classes. Two variations were explored: Model 2 focuses on Pakistani dishes, to investigate the impact of learning rate on the balance between adaptation speed and model precision. The objective is to determine the most effective model for classifying food images therefore Model 2 achieves the highest accuracy of 94%. These findings suggest that Model 2 is a promising candidate for real-world allergen detection applications. Future research will focus on creating a comprehensive new dataset of food images encompassing a wider variety of food items, as well as exploring the integration of a model similar to model 2 into mobile applications for consumer use

REFERENCES

References available upon request.