

M Ahmad Khan

Full-Stack Engineer · Data Visualization Expert

Lahore, Punjab, Pakistan

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Portfolio: portfolio-website-jade-chi-35.vercel.app

[LinkedIn](#) · [GitHub](#)

May 21, 2025

Dear Sir/Madam,

I am an accomplished Full-Stack Engineer and Data Visualization Expert with a proven track record in delivering innovative web, mobile, and data-driven solutions. With expertise in Python, Vue.js, PHP, Node.js, Flutter, JavaScript, and databases like MongoDB, MySQL, and PostgreSQL, I have built scalable, responsive applications and dashboards that enhance operational efficiency and user experience. My ability to bridge technical and business needs, combined with a passion for continuous learning, makes me a valuable asset to any development team.

At Master Molty Foam, I transformed the companys legacy website by optimizing performance and designing custom dashboards tailored to departmental needs, streamlining workflows, and improving data accessibility. I also developed in-house websites to ensure smoother and faster workflows, enhancing operational efficiency. My creation of interactive Power BI dashboards empowered stakeholders with actionable insights, driving informed decision-making. As a part-time Assistant Project Manager at ZepTechLogix, I supported the development of a cutting-edge Security Firm Management Application, leveraging Agile practices and tools like Jira, CI/CD, and Docker to ensure timely delivery of a robust system with Flutter mobile apps and a Vue.js web portal. My role involved coordinating tasks, reviewing code, and translating complex requirements into actionable steps, contributing to the projects success.

To further enhance my skills, I have completed professional courses on Udemy, including Project Management, SQL, and Power BI, strengthening my ability to manage projects and deliver data-driven solutions effectively.

I am excited to bring my full-stack engineering expertise, problem-solving skills, and collaborative mindset to your organization. My portfolio, accessible at portfolio-website-jade-chi-35.vercel.app, showcases my work on projects like an AI-powered travel app and a real-time age and gender detection system, reflecting my commitment to innovation. Thank you for considering my application. I look forward to contributing to your teams success and delivering impactful solutions.

Sincerely,

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1 Professional Summary

Results-driven Full-Stack Engineer and Data Visualization Expert with hands-on experience in full-stack development, web maintenance, and custom dashboard creation. Proficient in Python, Vue.js, PHP, Node.js, JavaScript, and database management with MongoDB, MySQL, and PostgreSQL. Skilled in developing scalable, responsive, user-friendly applications and implementing data-driven solutions using Power BI. Demonstrated expertise in delivering real-time applications and mobile apps with geolocation features. Committed to continuous learning and delivering innovative, impactful solutions.

2 Professional Experience

2.1 Assistant Project Manager

Jan 2025 – Present

ZepTechLogix, Lahore, Punjab, Pakistan (*Part-time, On-site*)

- Supported a software development team in delivering projects using Agile practices.
- Assisted in system design, followed coding guidelines, and worked with tools like CI/CD and Docker.
- Helped team members by reviewing code and sharing suggestions to improve their work.
- Took part in managing multiple tasks and keeping track of deadlines using Jira.
- Communicated with both technical and business teams to understand requirements and break them into clear steps.

2.2 Software Developer

Feb 2024 – Present

Master Molty Foam, Lahore, Punjab, Pakistan

- Maintained and updated the companys legacy website, ensuring functionality and performance improvements.
- Developed custom websites and dashboards tailored to departmental needs, enhancing data visualization and accessibility.
- Designed in-house websites to ensure smoother and faster workflows, improving operational efficiency.
- Created and customized Power BI dashboards to present data insights, aiding decision-making.
- Designed multiple forms for the departments internal website, optimizing workflows and information collection.

2.3 Front-End Developer Intern

Nov 2022 – Jan 2023

Programmers Force, Lahore, Punjab, Pakistan

- Developed high-end websites using HTML, CSS, JavaScript, Bootstrap, Node.js, PHP, and Python to create interactive, user-friendly interfaces.
- Applied responsive design principles and UX best practices for seamless experiences across devices and browsers.
- Engaged in collaborative coding and peer reviews, enhancing code quality through version control and team discussions.

- Gained foundational experience in frontend technologies, improving problem-solving and development skills.

3 Education

3.1 Bachelor of Science in Software Engineering 2019 – 2023

Superior University, Lahore, Pakistan

- Achievement: 2nd runner-up in the Technopreneurship Competition for an agriculture solutions project.

3.2 FSC Pre-Engineering 2017 – 2019

Superior Group of Colleges, Lahore, Pakistan

3.3 Matriculation 2015 – 2017

Universal High School for Boys, Lahore, Pakistan

4 Certifications

- Project Management, Udemy, 2025
- SQL, Udemy, 2024
- Power BI, Udemy, 2024

5 Skills

- **Languages:** Python, Vue.js, PHP, JavaScript, Flutter, Node.js, HTML5, CSS3, Bootstrap
- **Tools:** VS Code, Visual Studio, DBeaver, Microsoft SQL Server Management, Power BI, Excel, XAMPP
- **Databases:** MongoDB, MySQL, PostgreSQL

6 Projects

6.1 Portfolio Website 2025

- Developed a personal portfolio showcasing professional experience and projects.
- Accessible at: portfolio-website-jade-chi-35.vercel.app

6.2 Security Firm Management Mobile Application 2025

- Contributed to project management of a mobile and web-based application for security firm operations, developed by ZepTechLogix.
- Assisted in coordinating development tasks, ensuring adherence to timelines and requirements for a system with Flutter mobile apps and a Vue.js web portal.

6.3 Age and Gender Identification through Videos Final Year Project

- Developed a Python-based software for real-time age and gender detection from video streams, integrated with a Flutter mobile app for personalized sales updates using geolocation.
- Technologies: Python, Flutter, Machine Learning, Geolocation APIs.
- Impact: Enhanced customer engagement through targeted marketing based on demographic analysis.

6.4 Customer Service Callback Disposition System

- Built a callback disposition form system to streamline customer service with automated scheduling and analytics.
- Technologies: PHP, Laravel, MySQL.
- Impact: Improved customer service efficiency with automated workflows and actionable insights.

6.5 AI-Powered Travel Application

Offline Freelancing

- Designed an AI-powered travel app for personalized recommendations and offline itinerary planning.
- Technologies: Flutter, Dart, Python, AI/ML.
- Impact: Delivered a user-friendly travel solution for low-connectivity areas.

6.6 Customer Relationship Management (CRM) System

Offline Freelancing

- Developed a custom CRM for managing customer interactions and sales pipelines for SMEs.
- Technologies: PHP, Laravel, MySQL, JavaScript.
- Impact: Streamlined business processes, improving retention and efficiency.

6.7 Multiple Dashboard Development

- Created interactive dashboards for customer service, marketing, and analytics using modern frameworks.
- Technologies: Power BI, Vue.js, React, HTML, CSS, JavaScript.
- Impact: Enabled data-driven decision-making with tailored, visually appealing dashboards.

6.8 API Integration for Cross-Team Data Flow

- Integrated APIs to optimize data flow between customer service, marketing, and accounts teams.
- Technologies: REST APIs, PHP, Laravel, JavaScript.
- Impact: Enhanced collaboration and efficiency with real-time data access.

7 References

Available upon request.