M Ahmad Khan

Software Developer • Data Visualization Expert

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⚙ Cover Letter

Dear Sir/Maam,

I am an experienced Software Developer with a robust background in programming, web and mobile development, and data-driven visualization solutions. Proficient in languages such as **Python**, **Vue.js**, **PHP**, **Node.js**, **Flutter**, and **JavaScript**, and skilled in databases like **MongoDB**, **MySQL**, and **PostgreSQL**, I am well-equipped to contribute to any development team.

In my current role at Master Molty Foam, I maintain and enhance the organizations legacy website, ensuring optimal performance and user experience. I have designed custom dashboards and websites for various departments, improving data accessibility, and created interactive **Power BI** dashboards to facilitate decision-making. My proficiency with tools like **Visual Studio Code**, **DBeaver**, and **Microsoft SQL Server Management** enables efficient project management from inception to completion.

I am eager to apply my technical expertise and problem-solving skills in a dynamic team environment, where I can continue to grow as a developer. Thank you for considering my application. I look forward to contributing to your organization.

Sincerely,

M Ahmad Khan

⚙ Professional Summary

Results-driven Software Developer 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**. Known for developing responsive, user-friendly applications and implementing data-driven solutions using **Power BI**. Demonstrated ability to deliver real-time applications, such as an age and gender detection system, and mobile apps with geolocation features. Committed to continuous learning and delivering impactful solutions.

⚙ Experience

● Master Molty Foam • Software Developer

Feb 2024 – Present

- 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 multiple forms for the departments internal website, optimizing workflows and information collection.

- Created and customized **Power BI** dashboards to present data insights, aiding decision-making.

● Programmers Force • Front-End Developer Intern

Nov 2022 – Jan 2023

- 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.

⚙ Education

● Bachelor of Science in Software Engineering

Superior University Lahore, 2019 – 2023

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

● FSC Pre-Engineering

Superior Group of Colleges, 2017 – 2019

● Matriculation

Universal High School for Boys, 2015 – 2017

⚙ Skills

- **Languages**: Python, Vue.js, PHP, JavaScript, Flutter, Node.js, HTML5, CSS3, Bootstrap 5
- **Tools**: VS Code, Visual Studio, DBeaver, Microsoft SQL Server Management, Power BI, Excel, XAMPP
- **Databases**: MongoDB, MySQL, PostgreSQL

⚙ Projects

● Final Year Project: Age and Gender Identification through Videos

- 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.

● 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.

● 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.

● 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.

● 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.

● 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.

✿ References

Available upon request.