

MUHSINA K

Software Engineer

CONTACT

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- Al Wukair, Qatar

EDUCATION

Master of Computer Application
Calicut University
2015 - 2018

Bachelor of Computer Science
Calicut University
2012 - 2015

TECHNICAL SKILLS

PROGRAMMING LANGUAGES

PHP, HTML, C, C++, AngularJS, JQuery, Bootstrap, SQL

OPERATING SYSTEM

Windows, Linux, MacOS.

OTHER TECHNICAL SKILLS

Laravel, MySQL, MS Visual Studio, PHP Storm, Gitlab, GitHub, Adobe Photoshop, MS Office

INTERESTS

Database Management
Web Development
Full Stack Developer
Machine Learning and Data Science

PROFILE

Passionate professional and technical enthusiast, who thrives for learning and exploring, with industrial experience in the fields of Software development. Ready to cope up with a reputed firm, where I can utilize myself. Interested to tackle with any professional challenges and technical calamities.

WORK EXPERIENCE

SENIOR SOFTWARE ENGINEER

2023- Present

BLUELAEF TECHNOLOGY

- Provide technical leadership and guidance to a team of software engineers.
- Participate in the design and review of system architecture, components, and interfaces.
- Mentor and coach junior team members, fostering a collaborative and knowledge-sharing environment.
- Conduct thorough code reviews to ensure code quality, maintainability, and adherence to coding standards.
- Work closely with product managers, UX/UI designers, and other stakeholders to understand business requirements and translate them into technical solutions.
- Collaborate with cross-functional teams to deliver high-quality software products within defined timelines.
- Implement and advocate for best practices in software development, testing, and deployment.

SOFTWARE ENGINEER

2022 - 2023

BLUELAEF TECHNOLOGY

- Developed and maintained multiple web applications using Laravel PHP framework, resulting in improved performance, scalability, and user experience.
- Contribute to creative problem-solving in software development, actively seeking solutions to technical challenges.
- Develop applications based on an internally defined architecture.
- Coordinating developed product demos and training to customers.
- Experience in designing and implementing large scale Distributed Backend Systems.
- Stay updated on industry trends and emerging technologies relevant to software development.
- Collaborate with team members to identify and resolve software bugs and issues
- Provide input and ideas during team discussions to improve project outcomes
- Adapt to new technologies, programming languages, and frameworks as required by project needs..

ASSISTANT PROFESSOR

2020 - 2021

LEMENT COLLEGE OF ADVANCED STUDIES

- ·Delivered scheduled lectures to third and first year students.
- ·Evaluated the students individually to identify areas of difficulties
- ·Prepared and delivered lectures on C, PHP, DBMS.
- ·Taught students the use of various software.
- Pursue ongoing professional development to stay current with advancements in the field.
- Foster a culture of continuous learning and academic excellence among students and colleagues.

PROJECTS

INVOICESPIDER -INVOICE APPLICATION

- InvoiceSpider is SAS product.It is a web-based platform designed to streamline and simplify the process of creating and managing invoices for businesses of all sizes.With InvoiceSpider, users can easily create customized invoices, track payments and expenses, and generate financial reports.
- The platform offers a variety of features including online payments, invoice tracking, automated reminders, and seamless integration
- Enabling businesses to effortlessly track payments and expenses through the platform. This involves integrating advanced financial tracking tools and analytics, providing businesses with real-time insights into their financial health.

HELPLINE - SERVICE PROVIDER PROJECT FOR COMPANY FORMATION

- it is service provider website for company formation like certificate attestation,providing sponsors for a startup company and various other services.
- Helpline created with frontend using Angular JS and backend with PHP Laravel

HEKAYA - TRIP PLANNER WEBSITE

- Hekaya is used to automate all process of the travel and tourism, which deals with creation, booking and confirmation and user details. The project is designed HTML-PHP as front end and MySQL as backend.
- Tour operators can add multiple tour details and customers will get the tours details,share their experiences and other various services
- Hekaya Cover provides multi of protections for every guest on every experience

APARTMENT MANAGEMENT SYSTEM

- To filter tenants and provide security for owner apartment. The system provide pay rent online and owner can advertise their apartment
- Tenants can submit maintenance requests through the system, streamlining the process for property owners and maintenance staff.

STUDENT DUE CLEARANCE SYSTEM

- The objective of the project is to clear student dues online. This project allow use of caution deposit for clearing dues online.
- Student can view their dues and dues are cleared from Accounts. This system deal with the student's caution deposit and they can use that amount for clearing their dues. Therefore we are focusing on developing a no dues management system which will generate computerized no dues form showing the dues status.student register themselves and is approved by administrator

PAPER PRESENTATION

TRANSFER LEARNING

Transfer learning is a machine learning technique that involves using pre-trained models to solve a different problem than the one the model was originally trained for. Transfer learning allows the transfer of knowledge and learned features from one model to another, thus reducing the amount of training data needed for the new problem and improving the efficiency and accuracy of the learning process. While most machine learning algorithms are designed to address single tasks, the development of algorithms that facilitate transfer learning is a topic of ongoing interest in the machine-learning community.

This topic covers transfer in both inductive learning and reinforcement learning, and discusses the issues of negative transfer and task mapping in depth. A major assumption in many machine learning and data mining algorithms is that the training and future data must be in the same feature space and have the same distribution.

PERSONAL STRENGTH

- Excellent inter-personal and communications skills. □
- Creative problem-solver.
- High personal integrity and able to relate to and create trust in all.
- Dependable and reliable in supporting cum enabling team effort to produce genuine long-term sustainable development.
- Sound planning and organizational capabilities.
- Strives for quality and applies process and discipline towards optimizing performance

I hereby declare that all the information provided in this CV is true and accurate to the best of my knowledge. I am more than willing to provide detailed information about specific projects I've undertaken upon request. Your consideration is greatly appreciated