|  |  |
| --- | --- |
| **Employee Profile** |  |
| **Muhammad Faisal Hafeez**  BSC (CS)  [Computer Science] |  |
| PHP/Laravel Developer |  |

# Personal

|  |  |
| --- | --- |
| Name | Muhammad Faisal Hafeez |
| Academic Degree | BSc Computer Science (CS) |
| Profession | Web Applications |
| Department | Web Development |
| Year of Birth | 1993 |
| University | Government College University, Faisalabad, Pakistan. |
| Language Skills | English (Fluent) |
| Professional work since: | 2018 |

# Skills

|  |  |
| --- | --- |
|  | ++++ *Expert*  +++ *Advanced knowledge*  ++ *Good knowledge*  + *Basic* |
|  |  |
| **Programming Languages** | ++++ Ajax  +++ Java Script  +++ PHP  + C++ (Object Oriented Programming)  **Markup Languages:**  +++ Bootstrap  +++ CSS3  +++ HTML5 |
| **Frameworks** | ++++ Laravel MVC |
| **Tools, Libraries, SDKs** | ++++ Rest Api’s  ++++ Google Maps  +++ Stripe  +++ LINQ  ++ Postman  ++ Jazz Cash |
| **Operating Systems** | ++++ Microsoft Windows (XP, Vista, 7, 8, 10) |
| **Development  Environments** | +++ PHP Strom  +++ Visual Studio Code |
| **Designing/Wireframing** | ++ Adobe Photo Shop |
| **Databases** | ++++ SQL  ++++ MySQL  ++++ SQL Lite  + MongoDB |
| **Standards, Methods** | ++++ Version Control Systems (Subversion SVN) |

# Project Experience

## Learning Management System

|  |  |
| --- | --- |
| **Epteck** | Company |
| **Web Application** | Platform |
| **1 / 2024 – Present** | Duration |

**Description:**

A comprehensive portal that streamlines various aspects of Organization. It's beneficial for companies of any scale. It incorporates numerous functionalities:

* **User Management**: Controls user roles and permissions to manage Instructors and Students, allowing specific access and task assignments.
* **Students Attendance Tracking:** Students' attendance, which can be marked by both instructors and administrators, has a comprehensive reporting system. This attendance is displayed class-wise on a single calendar, facilitating easy tracking and management.
* **Assignment Management**: Instructors create assignment for the relevant course.
* **Certificate**: Tracks the office's earnings, investments, and expenditures, monitoring budget allocation and utilization.
* **Reporting & Analytics**: Generates detailed reports depicting attendance, Class, University, Students, and Course, Enrollment, Instructor, providing valuable insights for decision-making and future strategies.
* **Task & Project Management:** Includes tools for task assignments, progress tracking, and project management, enhancing team collaboration and productivity.

**Tasks:**

* Built Web Apps as portal base using Html, Css, PHP, Ajax, JavaScript, Laravel
* University, Batch, class, Add Student in Bülk.
* Course Management system which includes course cloning.
* Generate Reports system of All Modules Used in Site.
* Managed documentation to help Clients understand App features and management of websites to increase visitor satisfaction.
* Generate Time Table to the classes .
* Students Attendance Tracking system complete module setup.

**Tools and Technologies:**

Laravel, PhP, Bootstrap, Javascript, SMTP, Twillio.

## Nozzle Device Monitoring System

|  |  |
| --- | --- |
| **Epteck** | Company |
| **Web Application** | Platform |
| **6 / 2024 – 9 / 2024** | Duration |

**Description:**

The Nozzle Device Monitoring System is a comprehensive web-based dashboard designed to monitor and manage Nozzle devices, which are smart alarm and story-listening devices for children. These devices are controlled by users via a mobile application, and the web portal provides administrators with complete control and monitoring capabilities. The system is designed to streamline device management, user access, and device status tracking, ensuring efficient administration and enhanced user experience.

* **User Management:** Administrators can monitor users, ensuring controlled access to the system.
* **Device Management:** The system allows administrators to monitor all connected Nozzle devices, view their details, and manage their status (active/inactive).
* **Leads Management:** Tracks potential customers (leads) and their interactions with the system.
* **Device Status Control:** Administrators can activate or deactivate devices remotely, ensuring optimal functionality and security.
* **Reporting & Analytics:** Generates detailed reports on device usage, user activity, and lead conversions, providing valuable insights for decision-making.
* **Dashboard Overview:** A centralized dashboard provides a real-time overview of all devices, users, and leads, making it easy to monitor and manage the system efficiently.

**Tasks:**

* Developed a web-based dashboard using **HTML, CSS, PHP, JavaScript, Ajax, and Laravel** for seamless device and user management.
* Designed a **Device Management** module to monitor device details, status, and activity.
* Created a **Leads Management** system to track and manage potential customers.
* Integrated a **Device Status Control** feature to allow administrators to activate or deactivate devices remotely.
* Built a centralized **Dashboard** for real-time monitoring of devices, users, and leads.

**Tools and Technologies:**

Laravel, PHP, Bootstrap, JavaScript, Ajax, HTML, CSS.

## SmartFill – Backend & Dashboard

|  |  |
| --- | --- |
| **Epteck** | Company |
| **Web Application** | Platform |
| **3 / 2024 – 8 / 2024** | Duration |

**Role in Project: Full Stack Developer**

**Description:**

* Work on the SmartFill product's backend and frontend. The backend was managed using the PostgreSQL database structure. The dashboard was created for the user, who can view all of his devices and the current status of the device, as well as set schedules and export the device's history.

**Tools and Technologies:**

HTML5, CSS3, Ajax, REST APIs, JavaScript, PHP, PostgreSQL, Parse Server

## RemoteWell Ultra Structure Planning – Backend & Dashboard

|  |  |
| --- | --- |
| **Epteck** | Company |
| **Web Application** | Platform |
| **12 / 2023 – 2/2024** | Duration |

**Role in Project: Backend Developer**

**Description:**

* Work on the backend database planning for the RemoteWell Ultra Application, it was structured in a way to accommodate the old users of RemoteWell Pro and Mini accordingly. PostgreSQL was used as a Database. A device can be shared to any user with different options to manage the device and the parent user can revoke it any time.

**Tools and Technologies:**

Parse Server, PostgreSQL.

## RemoteWell – Backend & Dashboard

|  |  |
| --- | --- |
| **Epteck** | Company |
| **Web Application** | Platform |
| **3 / 2024 – 11/2024** | Duration |

**Role in Project: Full Stack Developer**

**Description:**

Work on the RemoteWell dashboard's backend and frontend. The database structure was used to manage the backend. This dashboard was designed for clients and the administrator and is able to create new users and manage existing users and their devices. It shows the status of the devices and allows the administrator to control any device by selecting a specific user. The graphs allow the user to view device usage.

**Tools and Technologies:**

HTML5, CSS3, Ajax, JavaScript, PHP, MongoDB, Parse Server.

## SmartOTA – Backend & Dashboard

|  |  |
| --- | --- |
| **Epteck** | Company |
| **Web Application** | Platform |
| **4 / 2024 – 7/2024** | Duration |

**Role in Project: Full Stack Developer**

**Description:**

Work on the backend and frontend in a way to achieve the SAAS environment for Hawkbit Server, which is planned to be used by multiple user at the same time for Rollout the firmware of the device using SmartOTA. Uploading the Artifact Use can group up the devices and rollout can be defined in a group. A layer of software was defined to use the Hawkbit server as SAAS environment.

**Tools and Technologies:**

HTML5, CSS3, Ajax, cURL, REST APIs, JavaScript, PHP, MySQL.

## SIMOT – Backend & Dashboard

|  |  |
| --- | --- |
| **Epteck** | Company |
| **Web Application** | Platform |
| **3 / 2024 – 9/2024** | Duration |

**Role in Project: Full Stack Developer**

**Description:**

SIMOT is a Smart Industrial Monitoring and Tracking Device, worked on the backend and frontend of Multan Chemical Ltd.’s dashboard which make use of the SIMOT devices. The backend and databases were designed for the customized hardware, which connects to the cloud database and displays certain values on the dashboard. This project also involves user management and plant management. Using PHP, JavaScript, and MySQL, multiple filters on the frontend select different plants and different filters to display and export the history.

**Tools and Technologies:**

HTML5, CSS3, Ajax, JavaScript, PHP, MongoDB, Parse Server

## Multi-Tenant AC Control and Monitoring System

|  |  |
| --- | --- |
| **Epteck** | Company |
| **Web Application** | Platform |
| **3 / 2024 – 1/2025** | Duration |

**Role in Project: Full Stack Developer**

**Description:**

The Multi-Tenant AC Control and Monitoring System is a sophisticated web-based application designed to manage and monitor air conditioning (AC) systems across multiple tenants and roles. This system provides a centralized dashboard for controlling AC units, monitoring room temperature and humidity, scheduling maintenance alerts, and managing user permissions. It is tailored for organizations with multi-tenant setups, offering role-based access control and advanced functionalities to ensure efficient AC management and energy optimization.

**Key Functionalities:**

* **Multi-Tenant and Multi-Role Management:** The system supports multiple tenants and roles, allowing administrators to assign specific permissions and access levels to users.
* **AC Control:** Enables users to power on/off AC units, set desired temperatures, and monitor real-time performance through the dashboard.
* **Maintenance Alerts and Notifications:** Sends automated email alerts for scheduled maintenance, system updates, or any issues detected in the AC units.
* **Room Environment Monitoring:** Tracks and displays real-time room temperature and humidity levels, ensuring optimal environmental conditions.
* **Scheduled Tasks:** Allows users to schedule AC operations, such as turning units on/off at specific times or adjusting temperatures based on predefined schedules.
* **History Module:** Maintains a detailed history of AC operations, temperature changes, maintenance activities, and user actions for auditing and analysis.
* **Reporting & Analytics:** Generates comprehensive reports on AC usage, energy consumption, and maintenance history, providing actionable insights for better decision-making.

**Tasks:**

* Developed a **multi-tenant web application** using **HTML, CSS, PHP, JavaScript, Ajax, and Laravel** for seamless AC control and monitoring.
* Implemented **Multi-Role Management** with role-based permissions to ensure secure and controlled access to the system.
* Designed an **AC Control Module** to power on/off AC units, set temperatures, and monitor performance in real-time.
* Integrated **Maintenance Alerts and Notifications** to send automated email alerts for scheduled maintenance and system issues.
* Added **Room Environment Monitoring** to track and display real-time temperature and humidity levels.
* Developed a **Scheduled Tasks System** to automate AC operations based on user-defined schedules.
* Created a **History Module** to maintain and display a detailed log of all AC operations, maintenance activities, and user actions.
* Built a **Reporting & Analytics Dashboard** to generate insights on AC usage, energy consumption, and maintenance history.
* Managed documentation to help clients understand the system's features and functionalities.

**Tools and Technologies:**

Laravel, PHP, Bootstrap, JavaScript, Ajax, HTML, CSS, PostgreSQL, Parse Server.

## Multi-Vendor System

|  |  |
| --- | --- |
| **Epteck** | Company |
| **Web Application** | Platform |
| **12 / 2023 – 02 / 2024** | Duration |

**Description:**

Multi-Vendor Platform is a sophisticated web application designed to revolutionize e-commerce operations for businesses of all sizes. It serves as a comprehensive portal that seamlessly connects administrators, vendors, and customers, facilitating efficient management, smooth transactions, and enhanced user experience:

* **User Management**:   
  **Admin Control:** Empowers administrators to oversee and regulate user roles and permissions, ensuring efficient management of vendors and customers.

**Vendor Dashboard:** Provides vendors with dedicated dashboards to manage their products, orders, and storefront customization, fostering autonomy and control over their businesses.

**Customer Accounts:** Enables customers to create accounts, manage profiles, track orders, and engage in seamless transactions.

* **Notifications System**:   
  **Real-Time Updates:** Integrates a dynamic notification system that keeps users informed about order statuses, promotional offers, and important updates, enhancing communication and engagement.
* **Product Management:**   
  **Vendor Product Upload:** Allows vendors to effortlessly upload, edit, and manage their product listings, complete with images, descriptions, and pricing details.

**Catalog Management:** Enables administrators to oversee the entire product catalog, ensuring consistency, accuracy, and quality across all listings.

* **Order Processing & Fulfillment:**   
  **Order Placement:** Facilitates smooth order placement, with customers enjoying intuitive browsing, selection, and checkout processes.

**Vendor Fulfillment:** Streamlines order fulfillment by notifying vendors of new orders, tracking order statuses, and managing shipping and delivery processes.

* **Payment Gateway Integration:** Integrates robust payment gateways to facilitate secure transactions, supporting multiple payment methods and ensuring a seamless checkout experience for customers.
* **Rating & Review System:**

**Feedback Mechanism:** Empowers customers to leave ratings and reviews for products and vendors, fostering trust, transparency, and accountability within the marketplace.

* **Reporting & Analytics**: Generates detailed reports depicting Sales, Orders, earnings, and Products utilization, providing valuable insights for decision-making and future strategies.
* **Task & Project Management:** Includes tools for task assignments, progress tracking, and project management, enhancing team collaboration and productivity.

## Magic Moments Portal

|  |  |
| --- | --- |
| **Vertics Logics** | Company |
| **Web Application** | Platform |
| **03 / 2023 – 11 / 2023** | Duration |

**Description:**

The Magic Moment Portal is an interactive website designed to offer comprehensive user role management and an array of engaging activities. It provides a diverse range of entertainment options such as games, music, puzzles, along with an extensive collection of historical information from around the world. Additionally, users can access a wide variety of YouTube movies and videos directly through the platform. The portal emphasizes user engagement through tailored roles, allowing individuals to explore and enjoy a curated selection of entertainment and educational content based on their preferences.

**Tasks:**

* Built Web Apps as portal base using PHP, Ajax, JavaScript, Laravel
* Develop And manage Roles and users management system.
* Integrated APIs from existing backend.
* Add options to change all basic settings of this site e.g (background color , navbar, sidebar, footer, Header, logos, icons ).
* Completed five to five Projects, Working Closely with Development team to develop, test and maintain Web based Applications.
* Genrate Report system of All Modules Used in Site.
* Managed documentation to help clients understand App features and management of websites to increase visitor satisfaction.
* Show the data in dashboard page with used Cron jobs .
* Used Customise charts show the reports in javascript.
* Integration of Smtp and Sms System with the Application.

**Tools and Technologies:**

Wamp Server, Laravel, PhP, MySQL, Ajax, JavaScript

## Dancesing Portal

|  |  |
| --- | --- |
| **Vertics Logics** | Company |
| **Web Application** | Platform |
| **06 / 2022 – 02 / 2023** | Duration |

**Description:**

An interactive website Portal designed to offer comprehensive user role management and an array of engaging activities. It provides a diverse range of entertainment options such as games, music, puzzles, along with an extensive collection of historical Information from around the world. Additionally, users can access a wide variety of YouTube movies and videos directly through the platform. The portal emphasizes user engagement through tailored roles, allowing individuals to explore and enjoy a curated selection of entertainment and educational content based on their preferences.

**Tasks:**

* Built Web Apps as portal base using PHP, Ajax, JavaScript, Laravel
* Develop And manage Roles and users management system.
* Integrated APIs from existing backend.
* Add options to change all basic settings of this site e.g (background color, navbar, sidebar, footer, Header, logos, icons ).
* Completed five to five Projects, Working Closely with Development team to develop, test and maintain Web based Applications.
* Genrate Report system of All Modules Used in Site.
* Managed documentation to help clients understand App features and management of websites to increase visitor satisfaction.
* Show the data in dashboard page with used Cron jobs .
* Used Customise charts show the reports in javascript.
* Integration Smtp for send the mail to users.

**Tools and Technologies:**

Laravel, PhP, Bootstrap, Javascript, SMTP, Twillio.

## Daimond Laser E-Commerce

|  |  |
| --- | --- |
| **Iconic Tek LLC** | Company |
| **Web Application** | Platform |
| 01 / 2022 – 05 / 2022 | Duration |

**Description**:

A website of surgical instrument, machines and Accessoires for online sales these products website is an intricate platform that orchestrates a seamless online shopping experience. It encompasses a myriad of essential functions to facilitate a user-friendly interface and streamlined transactions. From proficient product manage website ment—featuring vivid displays, comprehensive descriptions, and precise pricing—to the creation and management of user accounts, every aspect is meticulously designed. The website integrates a user-friendly shopping cart, allowing customers to effortlessly add selected items for purchase.

Its core lies in the secure integration of various payment gateways, ensuring safe transactions through credit/debit cards, digital wallets, and other payment methods. Efficient order management, inclusive of processing, tracking, and confirmation communication, ensures a smooth end-to-end experience. Additionally, it upholds impeccable inventory management to monitor stock levels and update product availability. A responsive design accommodates users across diverse devices, while stringent security measures and data protection policies safeguard user information. Coupled with marketing strategies, analytics, and responsive customer support, this amalgamation culminates in an all-encompassing, secure, and user-centric e-commerce platform.

**Tasks**:

* Designed and Normalized Database
* Establishing Relations b/w tables
* Develop And manage Roles and users management system.
* Product Management cataloging, descriptions, images, specifications.
* Categories Management cataloging, descriptions, images, specifications.
* Sub Categories Management cataloging, descriptions, images, specifications.
* Planed and Designed Application work flow for real time and secure solutions used by customers world wide.
* Payments Integrations Paypal, Stripe.
* Integration of Smtp and twillio Sms System with the Application.

**Tools and Technologies:**

Laravel, MySql, Javascript, Ajax, PhP, Git, SMTP, Twilio

## Point of Sales Management System

|  |  |
| --- | --- |
| **Iconic Tek LLC** | Company |
| **Web Application** | Platform |
| **07 / 2021 – 12/ 2021** | Duration |

**Description:**

A comprehensive solution that integrates various functionalities required for managing, transactions, inventory, and customer interactions. This system serves as the backbone for retail businesses, incorporating several key components:

* **Sales Management:** It facilitates the processing of transactions, including sales, returns, and exchanges, providing a smooth and efficient checkout experience for customers.
* I**nventory Control:** The system tracks and manages inventory levels in real-time, automatically updating stock quantities as sales are made. It alerts users when items are running low or out of stock, ensuring better inventory management.
* **Product Catalog:** A centralized database that includes details of all products/services offered, such as descriptions, pricing, SKU numbers, and categorization for easy access.
* **Payment Processing:** Integration with various payment methods, including credit/debit cards, mobile payments, and other digital wallets, ensuring secure and convenient transactions.
* **Reporting & Analytics**: Generates detailed reports depicting attendance, financial standings, earnings, investments, and budget utilization, providing valuable insights for decision-making and future strategies.
* **Task & Project Management:** Includes tools for task assignments, progress tracking, and project management, enhancing team collaboration and productivity.

**Tasks:**

* Built Web Apps as portal base using PHP, Ajax, JavaScript, Laravel
* Develop And manage Roles and users management system.
* Completed five to five Projects, Working Closely with Development team to develop, test and maintain Web based Applications.
* Genrate Report system of All Modules Used in Site.
* Inventory Control system develop complete module with reports.
* Sales Management System develop complete module with reports.
* Payment Processing Module system develop complete module with reports.
* Integration Smtp for send the mail to users.

**Tools and Technologies:**

Laravel, PhP, Bootstrap, Javascript, SMTP, Twillio.

## Al-Hijra Alumni Trust Portal

|  |  |
| --- | --- |
| Logixx Grid | Company |
| **Web Application** | Platform |
| 12 / 2020 – 06 /2021 | Duration |

**Description:**

The application is specifically designed for Portal System, the web application built on Laravel encompasses an Office Management System designed to streamline various operations within the organization. It offers an intricate system of user management and role-based permissions, allowing precise control over access and functionalities. The system incorporates a notification feature, enabling users to receive timely updates and messages via messaging platforms. Additionally, it tracks employee attendance, manages salary disbursements, and incorporates a comprehensive financial module that encompasses office earnings, investments, and budget allocation.

This management system amalgamates these functionalities into a unified web-based platform, facilitating seamless coordination and efficient management. It generates insightful reports, offering a detailed overview of each aspect, including attendance records, financial standings, earnings, investments, and budget utilization. The system provides a comprehensive solution for optimizing office operations, fostering enhanced productivity, and enabling informed decision-making through detailed and accessible reports.

**Tasks:**

* Designing, implementing and managing web App in Android studio
* Establishing and guiding the Web Application’s architecture
* Integration of Smtp and Sms System with the Application.
* Making the Web Application responsive
* Develop the alumini system in which voeting system anuval base.
* Daily attendance system and manage the Emplouyee Reports from Customer Requirenmant.
* Live Chat option Add in this project.
* Integration of Smtp and twillio Sms System with the Application.

**Tools and Technologies:**

Wamp Server, Laravel, PhP, Bootstrap, Javascript, SMTP, Twillio.

## Office Management System

|  |  |
| --- | --- |
| **Logixx Grid** | Company |
| **Web Application** | Platform |
| **04 / 2020 – 11 / 2020** | Duration |

**Description:**

A comprehensive portal that streamlines various aspects of organizations. It's beneficial for companies of any scale. It incorporates numerous functionalities:

* **User Management**: Controls user roles and permissions to manage employees and departments, allowing specific access and task assignments.
* **Notifications System**: Integrates a real-time update and notification system to alert users about important messages.
* **Employee Attendance Tracking:** Maintains records of employee attendance, including leaves, late arrivals, and overtime, useful for payroll and performance evaluations.
* **Salary Management**: Calculates, processes, and manages employee salaries, including deductions, bonuses, and increments.
* **Financial Module**: Tracks the office's earnings, investments, and expenditures, monitoring budget allocation and utilization.
* **Reporting & Analytics**: Generates detailed reports depicting attendance, financial standings, earnings, investments, and budget utilization, providing valuable insights for decision-making and future strategies.
* **Task & Project Management:** Includes tools for task assignments, progress tracking, and project management, enhancing team collaboration and productivity.

**Tasks:**

* Built Web Apps as portal base using PHP, Ajax, JavaScript, Laravel
* Develop And manage Roles and users management system.
* Completed five to five Projects, Working Closely with Development team to develop, test and maintain Web based Applications.
* Genrate Report system of All Modules Used in Site.
* Managed documentation to help clients understand App features and management of websites to increase visitor satisfaction.
* Show the data in dashboard page with used Cron jobs .
* Employee Attendance Tracking system complete module setup.
* Salary Management system develop complete module with reports.
* Financial Module system develop complete module with reports.
* Integration Smtp for send the mail to users.

**Tools and Technologies:**

Laravel, PhP, Bootstrap, Javascript, SMTP, Twillio.