

ABHAY KRISHNA P

DOTNET DEVELOPER

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ABOUT ME

I am Abhay Krishna P, a dedicated .NET Developer with one year of experience in building and managing enterprise applications. My expertise lies in developing robust solutions using C#, .NET CORE, .NET MVC, Telerik Reporting And SQL Server for backend management, and JavaScript for dynamic front-end interactions. I primarily work on ERP software, ensuring seamless functionality and efficient performance. With a strong technical foundation, I am committed to delivering scalable and high quality applications.

WORK EXPERIENCE

MESHILOGIC KINFRA PARK , KAKKANCHERY – MALAPPURAM

DOTNET DEVELOPER | MAY –2024 – PRESENT

- Developed and maintained enterprise-level web applications using .NET Core, .NET MVC and C#, catering to ERP solutions for schools, colleges, and inventory management systems. Designed, tested, and implemented web applications with SQL Server backend, enhancing efficiency and scalability.
- Researched and developed ZATCA-compliant e-invoicing solutions for clients, ensuring adherence to regulatory requirements and seamless integration.
- Assisted in troubleshooting and resolving software issues, ensuring smooth functionality and optimal system performance.

FINEDGE IT SOLUTIONS – CALICUT

DOTNET DEVELOPER INTERN | JUNE–2023 – APRIL–2024

- Gained hands-on experience in C#, .NET Core, .NET MVC, and SQL Server, working on web application development. Enhancing code efficiency, performance, and modern development practices.

PROJECTS

BIZARABIA

INVENTORY MANAGEMENT ERP SOFTWARE

- BIZARABIA is a live product of MeshiLogic Software Consultants. A comprehensive inventory management system designed to handle sales, purchases, stock management, and accounting operations efficiently.
- My responsibilities are Implemented the ZATCA e-invoicing compliance process, including integration, real-time validation, compliance check reporting, and clearance mechanisms to ensure regulatory adherence. Along with continuous improvements and system updates.

ONLINE CAMPUS , TOTAL CAMPUS SOLUTION (TCS)

ERP SOFTWARE FOR SCHOOLS AND COLLEGES

- Online Campus and Total Campus Solutions are the live product of MeshiLogic Software Consultants. Developed for Schools and colleges, It Mainly deals with the problems on managing a School office activities that are carried out by manual entry of data.
- My responsibilities in Online Campus are Enhanced and updated the software with new features and optimizations. Integrated biometric services for multiple schools using Windows Services, ensuring seamless attendance tracking and automation. Implemented and integrated ZATCA e-invoicing for compliance and streamlined billing.
- Enhanced and updated the Total Campus Solution with new features and optimizations. Developed a Windows application for fee collection, incorporating Advance Fee Collection , fee demand and refund processing, ensuring seamless financial management and automation

HARITAKARMASENA WEBSITE

DYNAMIC WEBSITE FOR HARITAKARMASENA

- A web platform developed using Python, Django, MySQL, and JavaScript to streamline waste management operations. The system includes user logins for residents to schedule waste collection, track service status, and submit requests. Haritakarmasena members can review and approve requests, while ward members have dedicated logins to monitor activities and ensure efficient coordination. The platform enhances transparency and operational efficiency in community waste management.

SMART MEDICAL MIRROR USING RASPBERRY PI

SMART MEDICAL MIRROR

- Smart mirror is a device where a normal mirror acts as a smart device. It provide both the functionalities of a mirror and the smart features that come with it to the users. This mirror represents a very graceful interface for glancing the information. It can be built using the Raspberry Pi model along with voice command.

EDUCATION

2020 - 2023 - **BACHELOR OF ELECTRONICS (BSC ES)**

COLLEGE OF APPLIED SCIENCE VAZHAKKAD [UNIVERSITY OF CALICUT]

SKILLS AND TECHNOLOGIES

- FRONT-END AND BACK-END DEVELOPMENT
- HTML, HTML5 & SCSS
- PROGRAMMING LANGUAGES
- GIT
- JAVASCRIPT AND TYPESCRIPT
- PROMPT ENGINEERING (CHATGPT)
- TELERIK AND CRYSTAL REPORTING
- TIME MANAGEMENT

WORK WITH

- C#
- DOTNET CORE , DOT NET MVC , DESKTOP APPLICATION
- SQL SERVER , MYSQL
- TELERIK REPORTING , GIT
- PYTHON USING DJANGO
- RASPBERRY PI AND ARDUINO UNO

LANGUAGES KNOWN

- MALAYALAM , ENGLISH , HINDI

ACHIEVEMENTS

- Successfully completed a 6-month Python Django course from Finedge IT Solutions Calicut, gaining hands-on experience by developing projects, including a hospital management system and the Haritakarmasena waste management platform. [JUNE-2023 - NOV-2023].
- Successfully completed the Certified Cyber Security Analyst program from Red Team Hacker Academy, gaining expertise in security analysis, threat detection, and risk mitigation. [JUNE-2022 - MARCH-2023].
- **INDUSTRIAL VISITS** : IISc Bangalore (September 2022): Gained insights into advanced electronics systems, embedded technologies, and ongoing research in communication and instrumentation.
- FabLab Ernakulam (April 2023): Explored digital fabrication technologies, including 3D printing, CNC machining, and laser cutting, fostering innovation and prototyping skills.