

# ABHAY KRISHNA P

## DOTNET DEVELOPER

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### ABOUT ME

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Dedicated .NET Developer with 1.5 years of experience in building and managing enterprise applications. Skilled in developing robust solutions using **C#, ASP.NET Core MVC, WinForms, Entity Framework, ADO.NET, SQL Server, and Telerik Reporting**. Experienced in front-end development with **JavaScript, jQuery, HTML, and CSS**. Primarily focused on ERP software, ensuring seamless functionality and optimal performance. Committed to delivering scalable, maintainable, and high-quality applications.

### WORK EXPERIENCE

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#### MESHILOGIC KINFRA PARK, KAKKANCHERY – MALAPPURAM

##### DOTNET DEVELOPER | MAY –2024 – PRESENT

- Developed and maintained enterprise-level web and desktop applications using .NET MVC, Entity Framework, C#, and WinForms, tailored for ERP solutions in educational institutions and inventory management systems. Designed, tested, and implemented scalable web applications with SQL Server as the backend, improving system efficiency and performance.
- Researched and implemented ZATCA-compliant e-invoicing solutions, ensuring full regulatory compliance and seamless system integration for clients.
- Contributed to software issue resolution and system optimization, supporting continuous application stability and performance.

#### FINEDGE IT SOLUTIONS – CALICUT

##### DOTNET DEVELOPER INTERN | JANUARY–2024 – MAY–2024

- Gained hands-on experience in C#, .NET Core, ASP.NET MVC, Entity Framework, and SQL Server through real-time web application development. Focused on enhancing code efficiency, application performance, and adopting modern development practices.

### PROJECTS

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#### **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 Implementing 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 Solution** are live products of MeshiLogic Software Consultants, designed to simplify and automate school and college management operations. I enhanced and optimized both applications with new features and performance improvements.
- In **Online Campus**, I integrated **biometric attendance services** for multiple schools using **Windows Services**, implemented **ZATCA e-invoicing** for compliance and billing efficiency, and created a **Wallet Transaction** window for managing digital payments, top-ups, and refunds
- In **Total Campus Solutions**, I developed a **Windows Application** Fee Collection application supporting **Advance Fee Collection, Fee Demand, and Fee Refund**, enabling smooth and automated financial workflows.

## 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 provides 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 Raspberry Pi, integrated with voice command capabilities, and developed using Python and Django.

## EDUCATION

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**2020 - 2023 - BACHELOR OF ELECTRONICS (BSC ES)**  
COLLEGE OF APPLIED SCIENCE VAZHAKKAD [UNIVERSITY OF CALICUT]

## TECHNICAL SKILLS

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- C#,PYTHON USING DJANGO
- HTML5, CSS3 , JAVASCRIPT, BOOTSTRAP
- DOT NET CORE MVC , WEB API , WINDOWS FORMS, WINDOWS SERVICES
- SQL SERVER
- TELERIK REPORTING , CRYSTAL REPORTING
- RASPBERRY PI AND ARDUINO UNO

## TOOLS AND PROFESSIONAL SKILLS

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|-----------------------------------|---------------------------------|
| • GIT , GITHUB                    | • TEAM COLLABORATION            |
| • PROMPT ENGINEERING (CHATGPT)    | • TIME MANAGEMENT               |
| • VISUAL STUDIO , VS CODE         | • PROBLEM SOLVING               |
| • AZURE DEVOPS (BASIC OPERATIONS) | • QUICK LEARNING , ADAPTABILITY |

**LANGUAGES KNOWN :** MALAYALAM , ENGLISH , HINDI

## CERTIFICATIONS

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- 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].

## DECLARATION

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I hereby declare that the information provided above is true and accurate to the best of my knowledge.