

VISHWA POOJITHA J V K

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github.com/vishwapoojithajvk

WEB DEVELOPER (.NET FULL STACK)

As a dynamic .NET Developer specializing in ASP.NET Core, I am dedicated to crafting innovative solutions that surpass client expectations. My passion for continuous improvement and a collaborative mindset enable me to excel in delivering high-quality products. Leveraging my deep expertise in the .NET framework, I thrive in team environments and consistently achieve outstanding results.

EDUCATION

B.E., Electronic And Communication Engineering	May 2023
Anna University	8.7 GPA
K.L.N. College of Engineering	
HSC	Apr 2019
State Board	
Sourashtra Girls Higher Secondary School	
SSLC	Apr 2017
State board	
Sourashtra Girls Higher Secondary School	

TECHNICAL SKILLS

Front-end : HTML,CSS,Javascript,Bootstrap,JQuery,Ajax
Database: SQL,MySQL,MongoDB
Back-end: CSharp
Framework: ASP.NET
Other Programming Language: Java,C,Python,React JS
Tools: Visual Studio,Visual studio code,Eclipse,Postman,Github

CERTIFICATE

- Full Stack Developer certification from Wise Learnz, demonstrating proficiency in Dot NET technologies.
- Earned certifications in Python through the SSI Institute, demonstrating proficiency in the language.
- Received a Certification of Merit in C and Java through the Spoken Tutorial Project at IIT Bombay , showcasing mastery of fundamental programming languages.
- Developed a project with certification and coursework on ICT Academy skills network powered by IBM developer skills network.
- Certified in Power BI through ICT Academy, highlighting skills in data visualization and business intelligence.

EXPERIENCE

Wise Learnz, Madurai: DOT NET Full Stack Developer Intern	Jan 2024- May 2024
<ul style="list-style-type: none">• Developed and maintained the Query Raise application using .NET, enhancing user interaction and responsiveness with jQuery and AJAX, and ensuring efficient data retrieval with optimized SQL queries.• Designed and implemented a user-friendly registration page, streamlining the user onboarding process and integrating seamlessly with the application's back-end systems.	
ERNET Solution, Chennai,IITM Research park: Intern	Apr 2023 – Sep 2023
<ul style="list-style-type: none">• Developed and implemented a Power Line Communication (PLC) system, enhancing data transmission over existing electrical power lines through innovative hardware and software solutions.• Authored comprehensive technical documentation and reports, detailing project progress and solutions, and effectively communicated findings to the engineering team and stakeholders(MS Word).	

SOFTWARE PROJECTS

Query Raiser app Using ASP .Net

May 2024

Developed a web application for efficient query management, improving organizational communication. Features include secure user authentication, modules for raising and responding to queries, and detailed reporting. This project showcases my full-stack development and database management skills.

Student Information Registration System

Apr 2024

Led the development of a student information registration system using .NET, HTML, CSS, Bootstrap, JavaScript, jQuery, AJAX and SQL, enhancing data management and user experience. Engineered a user-friendly system with seamless integration and functionality. Implemented robust validation to ensure data accuracy and integrity. Designed an intuitive, responsive interface for optimal usability across devices. This project significantly improved the efficiency and reliability of student data management.

HARDWARE PROJECTS

Real-time Drowsiness Detection System with Raspberry Pi

Jan 2023 - Apr 2023

Our project tackles the hazards of drowsy driving on highways through the implementation of a real-time monitoring system. By leveraging facial and eye recognition technologies alongside image processing algorithms, we detect signs of fatigue in long-distance travelers, thereby promoting safer roads and reducing the risk of accidents.

Hazardous Area Monitoring Plant with IoT Integration

Sep 2022 - Dec 2022

Our project aims to enhance safety protocols in hazardous industrial environments by monitoring temperature parameters using integrated smart beacon devices. These devices, worn by workers, act as beacon scanners, providing real-time area temperature readings on their wearables. In case of elevated temperatures, alerts are immediately dispatched via SMS using an API, enabling swift response to ensure worker safety and prevent potential accidents.

EXTRA-CURRICULAR ACTIVITIES

Decentralized Applications(DAPPS)

Participated in Technical Paper presentation 2021 on the topic of Decentralized applications Organized by Industrial Institute Partnership Cell.

Industrial Visit

An Industrial visit to Indian Space Research Organization Propulsion complex (IPRC), Mahendragiri on May 2022

LEADERSHIP

Orchestrated a successful event for the Intra College Symposium sponsored by IETE at KLNCE in October 2021, showcasing adept organizational and managerial skills.

DECLARATION

I hereby declare that the facts given above genuine to the best of my knowledge and belief.

Place: Madurai,

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