Vishwapoojitha J V K



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**Web Developer (.Net Full Stack)**

I'm a dynamic .NET Developer adept in ASP.NET Core, dedicated to crafting innovative solutions that exceed client expectations. With a passion for continuous improvement and a collaborative mindset, I thrive in delivering top-notch products through teamwork and expertise in the

.NET framework.

# PROJECTS

## **Query raising app using .Net**

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.

## **Hazardous area monitoring plant powered by IOT**

We monitor temperature parameters in hazardous industrial plants using integrated smart beacon devices. Workers wear these devices which act as beacon scanners, displaying real time area temperatures on their wearables. In case of high temperatures, alerts are sent via SMS using API to ensure immediate awareness.

## **Bus Booking in Java (Console Application)**

Developed a Java application for online bus ticket booking and management.

## **Drowsiness detection using Raspberry Pi**

Our project addresses the dangers of drowsy driving on highways by introducing a real-time monitoring system. Utilizing facial and eye recognition along with image processing algorithms, we identify signs of fatigue in long-distance travelers, ensuring safer roads.

# ACHIEVEMENTS

* Orchestrated a successful event for the Intra College Symposium sponsored by IETE at KLNCE in October 2021, showcasing adept organizational and managerial skills.
* Participated in Technical Paper presentation 2021 on the topic of Decentralized applications Organized by Industrial Institute Partnership Cell.

# Experience

ERNET Solutions (Intern) Date: (04/2023 – 09/2023)

WISE Learnz(Course)

Date: ()

# SKILLS

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| **Front-end Stack**   * HTML * CSS * JavaScript * React JS (Basic) | **Back-end Stack**   * C# * PHP   **Database**   * MongoDB * MySQL |

**Framework**

* ASP .Net

**Other Programming languages**

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| --- | --- | --- |
| * C | * C++ | * Java |
|  | * Python |  |

**Tools** – Eclipse, Postman.

# EDUCATION

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| B. E – ECE  K.L.N. College of Engineering Anna University | 2019 – 2023  8.7 CGPA |
| HSC  Sourashtra Girls Higher Secondary School  State Board | 2018 – 2018 |
| SSLC  Sourashtra Girls Higher Secondary School  State Board | 2016 – 2017 |

**CERTIFICATIONS**

* + I earned certifications in Python by SSI Institute.
  + Earned a Certification of Merit in C and JAVA through the Spoken Tutorial Project at IIT Bombay, showcasing proficiency in fundamental programming languages.
  + Developed a project with certification and coursework on ICT Academy skills network powered by IBM developer skills network.