Vishwapoojitha J V K

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PROFILE SUMMARY

To explore the new areas and work in an organization which provides me the opportunity to improve my skills and to gain new experience.

TECHNOLOGY SUMMARY

Programming Language	:	C, Python, Java, PHP.
Web Technologies	:	HTML, CSS, JS
Framework	:	React Js (Basics)
Database	:	MySQL
Operating Systems	:	Windows, Linux
Version Control	:	Git

INTERN

ERNET Solutions, Chennai – (04/2023 – 09/2023)

PROJECT DETAILS:

Project Name	**Drowsiness detection using Raspberry Pi**
Project Duration	Jan 2023 – Apr 2023
Description	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.
Responsibilities	In my role as a team leader, I took on the primary responsibility for system development and assigned testing tasks to team members.
Technologies	Raspberry Pi, Python, VNC Viewer, Raspbian OS

Project Name	**Hazardous area monitoring plant powered by IOT**
Project Duration	Sep 2022 – Dec 2022
Description	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.

Frontend Projects:

Project Name	**Hotel Booking**
Project Link	https://github.com/vishwapoojithajvk/hotelbooking.github.io
Brief	Created UI for Hotel booking website

Project Name	**Registration form**
Project Link	https://github.com/vishwapoojithajvk/registarionform.github.ioRole
Description	Created registration like login page

Educational Qualification:

- **B.E (ECE) –** KLN College of Engineering, Madurai

  CGPA - 87% (2019-2023)
- **SSLC (2016-2017) –** Sourashtra Girls Higher Secondary School
- **HSC (Bio-Maths) (2018-2019) –** Sourashtra Girls Higher Secondary School

Extra-curricular Activities:

- Participated in Technical Paper presentation 2021 on the topic of Decentralized applications Organized by Industrial Institute Partnership Cell.
- An Industrial visit to Indian Space Research Organization Propulsion complex (IPRC), Mahendragriri on May 2022

Leadership & Organizational Abilities:

- Organized an Inter college symposium conducted by Department of ECE, KLN College of Engineering on May 2023

Additional:

- Certification in Python by SSI Institute, Madurai.
- I regularly engage in coding platforms such as HackerRank and Leetcode

Personal details:

Name	Vishwapoojitha J V K
D.O.B	20/02/2002
Father name	Kumaresh J N V
Address	3B AA Pivate Road, Balarengapuram, Madurai - 625009

Place	Signature
Madurai	J V K Vishwapoojitha