Vaibhav Khati

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OBJECTIVE

To persue a highly rewarding career, seeking job in challenging and healthy environment where I can utilize my skills and knowledge efficiently for mine as well as organization growth

EDUCATION

Master of Computer Application

Vellor Institute of Technology, Chennai	7.77	2022

Bachelor of Computer Application

Teerthankar Mahaveer University, Moradabad	68.03	2019
12th Grade, Jaycees Public School, Rudrapur	66.4	2015
10th Grade, Jaycees Public School, Rudrapur	8.8/10	2013

RESEARCH EXPERIENCE

Artificial Intelligence based eLearning: Web based Model to Increase Student Engagement

This research aims to identify best Machine Learning model to identify the low engagement students.

- This research helped me to learn Rapid Miner tools to process, clean & analyze large dataset and draw conclusions from it.

POSTGRADUATE PROJECT

Malaria Detection using Machine Learning   **Aug 2020 – Dec 2020**

Build machine learning model to detect the presence of Malaria parasite in image of blood cell.

- Role: code and build model.
- Technology Used: Python, OpenCV, Numpy, Pandas, and Sklearn
- Result: Achieved 89.88% accuracy https://github.com/VaibhavKhati/Malaria-detection-using-ML-.git

Café Management System   **Feb 2021 – April 2021**

Build desktop application to automate day to day activity of a food café.

- Role: development of application
- Technologies Used: C#, Web Forms, and MS SQL
- Result: Success https://youtu.be/2STb9qg9e2k

Project on Serverless web Application on AWS   **July 2021 – Aug 2021**

Build and run web application without managing servers.

- Role: Developer
- Technology Used: AWS Services (S3, API Gateway, Lambda, and DynamoDB), POSTMAN
- Result: http://vaibhavcxdetails.s3-website.us-east-2.amazonaws.com/

UNDERGRADUATE PROJECT

Library Management System   **March 2018 – April 2018**

The goal of this project was to develop a program for Library Management

- Role: Developer
- Technology Used: C++, CODE::BLOCK
- Result: Success

TECHNICAL SKILLS

Operating Systems: Windows
Languages: Python, C#, HTML, CSS
Database and Client/Server Technologies: MySQL
Software Tools: Rapid Miner

EXTRA-CURRICULAR ACTIVITIES

- Member of a musical band "Strings of Vendetta"

LANGUAGES

- English, Hindi (Read/Write/Speak)