



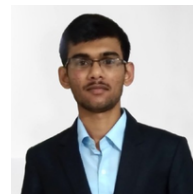
PIYUSH RAKESH SONAWANE

B.Tech. - Computer Science & Engineering
- MIT - WPU

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Pune, Maharashtra, India - 411038



KEY EXPERTISE / SKILLS

CPP C Data Structures OOPs MySQL HTML CSS Javascript Python Data Analysis Tableau

EDUCATION

Dr. Vishwanath Karad MIT World Peace University (MIT-WPU)

2019 - 2023

B.Tech. - Computer Science & Engineering - MIT - WPU | CGPA: 9.65 / 10.00

Shri Pramod Patil (SPPAC) Junior College, Nashik

2019

12th | MSBSHSE | Percentage: 79.54 / 100.00

Maratha High School, Nashik

2017

10th | MSBSHSE | Percentage: 96.20 / 100.00

PROJECTS

Airline Reservation System

Team Size: 4

Key Skills: CPP OOPs

The airline reservation system helps passengers to book tickets from their desired source to their destination. Also, they can view ticket details and cancel tickets seamlessly.

Criminal Record Management System

Team Size: 5

Key Skills: MySQL HTML5 CSS PhpMyAdmin

Criminal Record Management System is created for Police(user). It performs operations like adding criminals, updating, deleting, searching and viewing records/ FIR. Admin must be logged in to perform these operations. This project helps to reduce paperwork and digitalize the criminal record management system.

Hate Speech Detection Using Machine Learning Techniques

Team Size: 4

Key Skills: Python Machine Learning NumPy Pandas RapidMiner

The aim of this project is to classify speech on social media into hate speech and neutral speech. We have used different machine learning classification algorithms such as SVM, Naive Bayes, Logistic Regression and Decision Tree. We created our own dataset of 30000 tweets extracted from Twitter using Tweepy library. We used different preprocessing and data cleaning techniques, trained all 4 models and finally compared accuracy of each of them. The SVM, Logistic Regression and Decision Tree classifying techniques have comparatively similar accuracy amongst which Logistic Regression provided highest accuracy score of 94.11.

ASSESSMENTS / CERTIFICATIONS

Problem Solving through Programming in C

Aggregate: 98.0 / 100.0

Key Skills: C

Learnt about C programming language and some problem solving skills.

Programming in C++

Aggregate: 68.0 / 100.0

Key Skills: CPP OOPs

Learnt about basic C++ programming and OOP concepts.

Digital Footprint

Key Skills: Data Security Social Awareness

Python for Data Science

Aggregate: 79.0 / 100.0

Key Skills: Python Data Science

Intermediate Machine Learning

Key Skills: Machine Learning Python

Successfully completed Intermediate Machine Learning course from Kaggle.

SEMINARS / TRAININGS / WORKSHOPS

Kick start your career in Power BI and Data Analytics

29 Nov, 2020 - 29 Nov, 2020

Institute Name: Microsoft Learn Student Ambassador

Key Skills: Power BI

EXTRA CURRICULAR ACTIVITIES

- Volunteering in event at Annual Social Gathering, Vasundhara 2019-20

WEB LINKS

- LinkedIn - <https://www.linkedin.com/in/piyush-sonawane-14424719b>
- Github - <https://github.com/piyushs11>
- Other - <https://www.hackerrank.com/spiyush1121>

PERSONAL DETAILS

Gender: Male

Marital Status: Unmarried

Current Address: Mandakini Apartment, Left Bhusari Colony, Kothrud, Pune, Maharashtra, India - 411038

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Date of Birth: 11 Feb, 2001

Known Languages: English, Hindi, Marathi

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