

Shubhangi Vajpai

Computer Science Enthusiast

Motivated computer science student with strong programming skills and a passion for problem-solving. Seeking opportunities to contribute to a dynamic organization and apply my technical expertise to drive impactful solutions.

shubhangivajpai939@gmail.com

6393589539

Kanpur, India

linkedin.com/in/shubhangi-vajpai-0b05401a5

github.com/shubhangivajpai

EDUCATION

B.Tech Computer Science and Engineering PSIT COLLEGE OF ENGINEERING Kanpur

12/2020 - Present

78.54%

Higher Secondary School(CBSE) MARIAMPUR SR. SEC. SCHOOL Shastri Nagar, Kanpur Uttar Pradesh 208005

07/2018 - 04/2019

86.8%

Secondary School(CBSE) MARIAMPUR SR. SEC. SCHOOL Shastri Nagar, Kanpur Uttar Pradesh 208005

07/2016 - 05/2017

10 cgpa

PERSONAL PROJECTS

GREEN VISION(Potato Disease Classification Web App) (06/2023 - Present)

- A Machine learning project in agriculture domain with 96.4% accuracy which classify various diseases in potato crops.
- Tools and Technologies used: Python, Pandas, Scikit-learn, Flask, Deep Learning, Tensor Flow, CNN, data augmentation.

Pre_Free(Predicting Health risks for Pregnant Patients) (09/2022 - 12/2022)

- Developed a Predictive model with 93.2% accuracy using Machine Learning techniques on dataset comprising 14000 patients. This model predicts health risks for pregnant patients, enabling early intervention and appropriate care.
- Tools and Technologies used: Python, Machine Learning, Streamlit, HTML, CSS.

WeatherSnap: (06/2022 - 07/2022)

- Developed a user-friendly weather application, providing quick and accurate updates on global weather conditions
- Implemented an intuitive interface for effortless weather checks, with real-time updates on temperature, humidity, and wind speed
- Tools and Technologies used: HTML, CSS, Javascript, API

WORK EXPERIENCE

Machine Learning Developer Intern Technocolabs Softwares, Indore India

06/2022 - 07/2022

WFH

Achievements/Tasks

- Developed and deployed a predictive model for H1-B work visa approval using various classification models, data manipulation techniques, and machine learning algorithms.
- Tools and technologies used: Python, Pandas, Scikit-learn, Flask.

SKILLS

Python

C++

HTML

CSS

JAVASCRIPT

Scikit-learn

Pandas

Data Analysis

Flask

Machine Learning

DBMS

Operating System

SQL

MySQL

Data Structures

SDLC

Logic Design

Communication Skills

Teamwork and Collaboration

Analytical

Problem Solving

Adaptability

Leadership

Microsoft Word

PowerPoint

Excel

ACHIEVEMENTS

5 star rating in Python and Problem Solving on HackerRank

[HackerRank](#)

Completed over 395 programming challenges on LeetCode

[leetcode](#)

CERTIFICATES

Python(basics) (05/2022)

Issued by HackerRank

Python basics (01/2022)

Issued by University of Michigan | Coursera

Linear Regression with NumPy and Python(Guided Project) (10/2022)

Issued by Coursera

Complete Introduction to C++ (06/2021)

Issued by Udemy

Data Science Course(04/2023)

Issued by Prepinsta

LANGUAGES

English

Full Professional Proficiency

Hindi

Native or Bilingual Proficiency

INTERESTS