Vishal Kumar Pandey

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🖱 pandeyvishal28.github.io in vishalpandey6680 ⚪ pandeyvishal28

EDUCATION

B.Tech. in Computer Science & Engineering 2020 – present
Buddha Institute of Technology 🔗 Gorakhpur, India
  CGPA – 8.0 (till VI Semester)

All India Senior School Certificate Examination (12th Std.) 2019 – 2020
K. V. No-1, Airforce Station 🔗 Gorakhpur, India
  Secured 85.6%

All India Secondary School Examination (10th Std.) 2017 – 2018
K. V. No-1, Airforce Station 🔗 Gorakhpur, India
  Secured 89%

SKILLS

Python | **Data Analytics** (Power BI and Python) | **Machine Learning** (Predictive Analysis) | **MySQL**

Git/Github | **Prompt Engineering** (ChatGPT) | **Web Development** (HTML / CSS) | **Django**

Figma (UI Designing) | **Leadership** | **Adaptibility** | **Team Work** | **Problem Solving**

LANGUAGES KNOWN

Hindi | English

AWARDS

Winner (Research Project Model Presentation) 2023
Tech Yuva, Buddha Institute of Technology

Runner up (Read My Mind Coding Competition) 2022
Tech Wizard, Buddha Institute of Technology

Academic Merit Award 2022
Buddha Institute Of Technology

CERTIFICATES

Fundamentals of Data Analytics
NASSCOM
Ministry of Electronics &
Information Technology, India

**IEEE WIE International
Leadership Summit, 2023**
IIIT, Allahabad

**Summer Training cum
Internship**
Full Stack Machine Learning,
ShapeMySkills Pvt. Ltd.

Data Science Workshop
ShapeMySkills Pvt. Ltd.

**Prompt Engineering Using
ChatGPT (Coursera)**
Vanderbilt University

**Workshop on Machine Learning
and IOT**
Softpro India

PROJECTS

Strategic HR Insights Dashboard using Power BI 🔗
  Impactful HR analysis dashboard, offering insights into key metrics such as employee performance and
  retention. Enhanced data visualization for improved decision-making.
  Skills Used: Data Analytics, Power BI.

Sales Performance Insights Dashboard with Power BI 🔗
  Dynamic sales performance report, showcasing key sales metrics, revenue trends, and product performance.
  Implemented interactive visualizations to aid stakeholders in making informed decisions and identifying
  growth opportunities.
  Skills Used: Data Analytics, Power BI.

Customer Demographics Analysis Dashboard for Banking Insights 🔗

Examined customer data including geographic distribution, gender, marital status, educational qualifications, and job types. The insights provided informed targeted marketing strategies and personalized services.

Skills Used: Data Analytics, Power BI.

Aadhaar-OCR 🔗

A robust and accurate Optical Character Recognition (OCR) system tailored specifically for reading and extracting information from Aadhaar cards, the unique I'D issued by the Indian government.

Skills and Technologies Used: Computer Vision (Python's OpenCV), Tesseract OCR Engine, Tkinter and Ttkbootstrap. Leadership, Team Work and Problem-Solving.

Predictive Analysis Using Machine Learning

- Bank Customer Churn Prediction
- Car Price Prediction

Skills Used: Python, Data Analysis, Data Visualization, Machine Learning and Problem-Solving.

Parikshak

Python and Django based web application. It facilitates the conduction of online quizzes. Furthermore, it was implemented on a local server.

Skills Used: Python, Django, Web Development, MySQL. Leadership and Team Work.

Jingles 🔗

This is a Video to Audio Converter. It extracts audio from any video and converts it to any of the one selected formats from MP3, WAV, or OGG.

Skills Used: Python, Moviepy Library, Tkinter along with ttkbootstrap and problem-solving.

Language Translator 🔗

It is a window application which converts languages from source language to selected language.

Skills Used: Python, Google Translate API, Tkinter, Ttkbootstrap and problem-solving.

ACHIEVEMENTS

Branch Chair   2022 – present
IEEE Student Branch, Buddha Institute of Technology.
Serving as Branch Chair of my college's IEEE Student Branch.

Class Representative   2020 – 2023
Buddha Institute of Technology

School Captain   2019 – 2020
K. V. No-1, Airforce Station, Gorakhpur

REFERENCES

Dr. Arvind Kumar Pandey, *Director*, Budhha Institute of Technology
director@bit.ac.in, +91 9412406285

Sudhanshu Mishra, *Data Science Trainer*, ShapeMySKills
sudhanshu.mishra05071@gmail.com, +91 8400518694