NITESH PANDEY

Gorakhpur , Uttar Pradesh

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SUMMARY: "Seeking an opportunity in a dynamic tech environment where I can leverage my knowledge in Python, data analysis, and web development to contribute to impactful projects and grow as a software professional."

EDUCATIONAL QUALIFICATIONS:

EDUCATION Buddha Institute Of Technology.	**2021-2025**
Bachelor Of Technology in Computer Science & Engineering.	**7.2 CGPA**
Purvanchal Public School (12th), Kauriram.	**2021**
PCM	**58.5%**
Don Bosco Senior Secondary School (10th), Gorakhpur.	**2019**
Science	**59.2%**

TRAINING / CERTIFICATION:

Data Science with Machine Learning	**July 2024 - August 2024**
Sofcon Scortek Pvt.Ltd.,Uttar Pradesh	

TECHNICAL SKILL:

Programming Languages: Python, C
Database Management: MySQL,
Data Analysis & Visualization: Pandas, NumPy, Matplotlib, Seaborn
Business Intelligence: Power BI
Developer Tools: Vs Code, PyCharm, Jupyter Notebook
Web Development: HTML, CSS, JavaScript, React js
Operating System: Windows OS, Mac OS

PROJECT:

1.RESCUE READY
Technology : Python, MYSQL
Emergency Alerts: Sends real-time location via SMS and notifies nearby users for quick assistance.
Safety Features: Activates camera recording and a continuous buzzer during emergencies.
Community Support: Encourages collaboration by alerting nearby RescueReady users.
Data Security: Ensures encrypted handling of personal and location data.

2.Heart Disease Prediction using Exploratory Data Analysis (EDA)
Duration: 1 Month
Team Size: Solo
Technology: Python (Pandas, NumPy, Matplotlib, Seaborn)
Project Overview: Conducted an EDA project analyzing health indicators and visualizing patterns to identify risk factors for heart disease. Enhanced predictive modeling and gained insights into heart disease trends.

3.Homely Vision – Customized Home Design Solutions
Duration: 2 Months
Team Size: 4
Technology: HTML, CSS, JavaScript
Project Overview: Developed a platform that generates customized home designs based on land area input. Provided architectural plans, room layouts, and pricing tailored to user specifications.

4.Online Banking System in C
Duration: 2 Months
Team Size: 3
Technology: C Programming
Project Overview: Designed and implemented a basic online banking system. Features include user registration, login, account management, balance inquiries, deposits, and transaction handling.

5.Customer Churn Prediction using Exploratory Data Analysis (EDA)
Technology: Python, Data Visualization, Scikit-learn
Project Overview: Developed a model to predict customer churn for a subscription-based service, helping businesses retain customers effectively.
Key Features: Analyzed customer behavior data using Python to identify patterns leading to churn. Performed feature engineering, correlation analysis, and EDA to find key influencing factors.
Tech Stack: Used Python, Pandas, NumPy for data manipulation, Matplotlib and Seaborn for visualizations, and Scikitlearn for predictive modeling.

Outcome: Achieved actionable insights, reduced churn rate, and provided recommendations for customer retention strategies.

6.Diwali Sales Analysis using Exploratory Data Analysis (EDA)
Technology: Python, Pandas, NumPy, Matplotlib, Seaborn, YData Profiling
Team Size: Solo
Project Overview: This project analyzes Diwali sales data using Python to uncover customer buying behavior and trends. It involves data cleaning, visualization, and profiling to provide insights into key factors like gender, age group, and product categories influencing sales.

ACHIEVEMENTS:

- Engaged in a **Python Coding Competition** at Buddha Institute of Technology.
- I secured **second place** in the **Tech Yuva** competition, organized by Buddha Institute of Technology, for my project on an Online Banking System developed in c.
- Achieved 3rd position in Pythonia Quiz at TechYuva, the annual tech fest of Buddha Institute of Technology.

SEMINAR / WORKSHOP:

- Attended a workshop on **Machine Learning and Its Application** by Dr. Dheeraj D at Buddha Institute of Technology from 13 March 2024 to 15 March 2024.
- Attended a workshop on **Data Science** with ShapeMySkills at Buddha Institute of Technology from 3 December 2022 to 4 December 2022.

PERSONAL DETAILS:

Father's Name: Mr. Rajkumar Pandey
Mother's Name: Mrs. Nirmala Pandey
Gender: Male
Martial Status: Unmarried
Date of Birth: SEPTEMBER 07, 2003
Languages known: English, Hindi
Hobbies: Listening to songs

REFERENCES:

Mr. Ashvini Kumar Chaturvedi (Training and Placement Officer)
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