



PRERNA BHATT

BCA | Bachelor of Computer Application

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CAREER OBJECTIVE

Dedicated and analytical BCA student with foundational knowledge in programming . Seeking an entry-level position to leverage technical skills and contribute to innovative projects, while continuing to learn and grow in a dynamic technology-driven environment.

EDUCATION

2022 – 2025

Bachelor of Computer Applications (BCA)
IMS Ghaziabad (University Courses Campus)

2021– 2022

Higher Secondary (XII), Science (PCM)

D.S.R. Modern School (CBSE)

80%

2020

Secondary (X)

D.S.R. Modern School (CBSE)

84%

PROJECTS/INTERNSHIPS

Data Analyst

Edulyt India

(June 2024 To July 2024)

- Data Cleaning and Preparation using excel
- Monthly Calculations and Analysis
- Segmentation Analysis
- Reporting and Visualization using Visualization using Matplotlib (python library) and excel charts(Bar chart, pie chart)

Data Analyst

Ybi Foundation

(April 2024 To May 2024)

- Data Cleaning & Processing Data Cleaning & Processing using Python (Pandas and NumPy)
- Basic Machine Learning Application Basic Machine Learning Application (i.e. regression, classification)
- Predictive Modelling using python
- Reporting and Visualization using Matplotlib (python library)

Python Development

TechnoHacks Edutech

(July 2023 to August 2023)

- **Simple Calculator**
Designed and implemented a simple calculator using Python, capable of performing basic arithmetic operations (addition, subtraction, multiplication, division).
- **Stone, paper and scissor game**
 1. Created a Python-based *Stone, Paper, Scissors* game with a command-line interface, allowing the user to play against the computer.
 2. Used Python's random library to simulate computer-generated moves, adding unpredictability and enhancing the gameplay experience.
- **Tic Tac Toe game**
 1. Developed a simple, interactive command-line Tic Tac Toe game where two players take turns to place their marks on a 3x3 grid.
 2. Utilized VS Code as the development environment, taking advantage of its syntax highlighting, debugging, and version control features.

VALUE ADDED CERTIFICATION

- Database Foundation from Oracle Academy (Three Months)
- Data Science (AI&ML) from E& ICT Academy, IIT Kanpur (5 Days)
- Data Science, AI&ML from Coursera, IBM (1 Month)
- Data Analysis with Python from Coursera, IBM (1 Month)
- Machine Learning with Python from Coursera, IBM (1 Month)
- Introduction to Career Skills in Data Analytics from LinkedIn Learning
- **TCS iON Career Edge - Young Professional:** Trained in essential career skills, including communication, presentation, interview techniques, business etiquette, and foundational IT and AI concepts.

PARTICIPATIONS/CO-CURRICULAR ACTIVITIES

- Participated in Blind coding in INVENT 2023 conducted by IMSUC (18th November, 2023)
- Coordinated in Web-thon of Hackathon 2024 conducted by IMSUC (19th April, 2024)
- Coordinated in IT QUIZ of INVENT 2024 conducted by IMSUC (16th October 2024)
- Member, AIML Club – Actively participated in club activities, workshops, and discussions, contributing to learning and growth in artificial intelligence and machine learning topics
- Participated in It Rangoli in INVENT 2022 conducted by IMSUC (18th November, 2022)

AREA OF INTEREST

- Data Analytics and Visualization
- Python Programming
- Machine Learning and Artificial Intelligence

SKILLS & ATTRIBUTES

Technical Skills

- Programming Languages: Python, C++
- Data Analytics: Data cleaning, processing, and analysis using Python (pandas, numpy)
- Machine Learning: Basic understanding of supervised and unsupervised learning
- Data Visualization: Creating data visualizations using Matplotlib, Seaborn
- Database Management: SQL for data querying and management
- Tools: Excel, Tableau, Jupyter Notebook, Power Bi

Personal Attributes

- Analytical Thinking
- Problem-Solving
- Adaptability
- Team Collaboration

AWARDS/ACHIEVEMENTS

- Participated in the event Doodle art (Pulse) conducted by IMSUC and secure 1st position .