RAUNAK KUMAR

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Summary & Objective

Results-driven and detail-oriented BCA student with strong expertise in Python development, data analytics, and machine learning. Proven ability to build real-time data-driven solutions and automate complex tasks using modern tools like Pandas, NumPy, Flask, Scikit-learn, Power BI, and Streamlit. Passionate about solving real-world problems through technology, with hands-on experience in developing smart applications and analytical dashboards.

Skills

- C Programming
- C ++
- Machine Learning
- SQL
- Python
- Power BI
- Java
- SAS
- Microsoft Office
- Alteryx
- DSA
- Data Engineer
- Data Analytics
- Backend Developer

Work Experience

- **Code Clouse PVT. LTD.** (Remote) - Python Development   *(Nov 2024 to Dec 2024)*
Built robust applications using Python, implemented efficient algorithms, integrated APIs, and utilized libraries like Pandas, NumPy, and Flask to deliver scalable and user-friendly solutions.
- **BlueStock** (Remote) - Data Analytics   *(Mar 2025 to May 2025)*
Role –: Data Analytics involves systematic computational analysis of data to discover patterns, correlations, and trends. It utilizes statistical models, machine learning algorithms, data mining, and data visualization tools. The process includes data collection, preprocessing, exploratory data analysis (EDA), modelling, and reporting. It supports data-driven decision-making and predictive business intelligence strategies.
- **BlueStock** (Remote) - Data Analytics Promoted To Co-Team Leader   *(May 2025 to Continue)*
Role- : Promoted for consistent performance and leadership skills. Took responsibility for guiding the team, assigning tasks, and ensuring smooth workflow. Reviewed data models and dashboards for quality before final submission. Maintained timely project delivery with accuracy and acted as a communication bridge between the team and project manager for effective coordination.

Project

- **EXPLORATORY DATA ANALYTICS :** Analyzed student data to predict outcomes and extract actionable insights. Developed a Python-based GUI using Tkinter for interactive data visualization, enabling informed and efficient decision-making. Project Link – Click Here (https://github.com/SHPDH09/da-task-1.git)
- **FRAUD DETECTION IN FINANCIAL TRANSACTIONS:** The Fraud Detection System processes financial transactions using Python and identifies anomalies using machine learning algorithms Logistic Regression. It first collects and cleans data using Pandas and NumPy, then extracts features such as transaction amount, location, and time. The model is trained using Scikit-learn to detect unusual patterns. A Streamlit-based GUI displays real-time results with interactive charts for quick decision-making. The system stores records in a SQLite database and sends automatic fraud alerts to users via SMTP email service. This setup ensures early fraud detection, improved accuracy, and an easy-to-use interface for monitoring transactions.
Project Link – Click here(https://github.com/SHPDH09/Machin-Learning.git)
- **AUTOMATIC ATTENDANCE ASSISTANT :** Automatic Attendance Assistant is a smart system that uses voice recognition to mark student attendance. It takes voice input of roll numbers via microphone, auto-detects the current lecture using the timetable, and marks each student as 'P' (present) or 'A' (absent). It uses speech-to-text, NLP, and scheduling algorithms. The system auto-sends attendance reports to the respective teacher via email and alerts students with delayed attendance through automated notification.
Project Link – Click Here (https://github.com/SHPDH09/ai-attandance-assistant.git)

Education

- BCA (AIDA), LNCT University, Bhopal | 2023 – 2026 | Pursuing 5th Semester | SGPA: 8.72
- 12th (Science), BSEB Patna | 2020 – 2022 | Percentage: 62.00%
- 10th, BSEB Patna | 2018 – 2019 | Percentage: 60.05%

Achievement

- **RBI 90 Quiz :** State Level Round Selected   * **IIT Kharagpur Data Science Hackathon :** Project Evolution Round Selected

Language : Hindi ,English