CHIRAG BANSAL

MEERUT, UP, | +917895861601 | bansalchirag949@gmail.com | Linkedin | Github

CAREER OBJECTIVE

Dynamic and results-oriented Computer Science Engineering student with hands-on experience in data analytics, software development, and full-stack projects. Skilled in Python, SQL, and web development, with a passion for leveraging innovative solutions across diverse industries. Eager to contribute to impactful projects and solve real-world challenges using technical and analytical expertise.

ACADEMIC QUALIFICATION

IIMT ENGINEERING COLLEGE, MEERUT (**Affiliated from AKTU**)   MEERUT, UTTAR PRADESH

Bachelor of Computer science Engineering   **2021-2025**
Relevant Coursework: Data Analysis, Software Engineering; Operating Systems; Algorithms; Artificial Intelligence

S.D SADAR INTER COLLEGE (UP BOARD) MEERUT, UTTAR PRADESH

Intermediate (12th)- PCM   **2021**
High school (10th)-PCM   **2019**

WORK EXPERIENCE

Coders cave (6-week internship)
Data Science Intern   may 2023-june2023

- **Extracted, cleaned, and analysed datasets** using Python libraries (Pandas, NumPy) to produce actionable insights for business growth.
- Designed and deployed machine learning models using **supervised learning algorithms**, improving forecast accuracy by 20%.
- Utilized **data visualization tools (Matplotlib, Seaborn, Power BI)** to present findings in a clear, accessible format.

IIT Kanpur (6-week internship)
Full stack developer   oct 2022-dec 2022

- Built and deployed a dynamic web application using **HTML, CSS, JavaScript**, and **SQL** to enhance user engagement.
- Collaborated with a cross-functional team to create a **data-driven web dashboard** that improved real-time data visualization.
- Used **SQL** to query databases, ensuring efficient data retrieval for backend operations.

PROJECTS

Sentiment Analysis of Social Media Data

- Collected and processed real-time data using social media APIs and performed **sentiment analysis** using **Natural Language Processing (NLP)** techniques.
- Implemented a sentiment classification model that achieved an accuracy rate of **80%** in predicting public opinion on key topics.

Portfolio Website

- ☐ Designed and developed a responsive portfolio website using **HTML, CSS, JavaScript**, and **Bootstrap** to highlight personal projects and skills.
- ☐ Focused on **cross-browser compatibility** and **mobile responsiveness**, ensuring a seamless user experience.

CERTIFICATION

- Digital skills –Artificial intelligence by Accenture
- Cybersecurity security awareness program by Innovative ideas
- Full stack development by IIT Kanpur
- Python certification form Infosys

TECHNICAL SKILLS

- **Data Analytics & Visualization:** Python (Pandas, NumPy), SQL, Power BI, Google Sheets, Google Data Studio
- **Programming Languages:** Python, SQL, JavaScript, Java, PHP
- **Web Development:** HTML, CSS, JavaScript, Bootstrap
- **Data Tools & Platforms:** Google Cloud, Git, MS Office, Google Workspace

SOFT SKILLS

- Analytical Thinking and Problem-Solving
- Communication and Team Collaboration
- Adaptability and Quick Learning
- Strong Attention to Detail

LANGUAGE KNOWN

- **English:** Fluent
- **Hindi:** Fluent