SUBRAT MISHRA

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CAREER OBJECTIVE:

Passionate about Python programming, I seek an entry-level Python developer position at a dynamic and innovative company. I aim to leverage my expertise in Python, machine learning, and AWS to contribute to cutting-edge projects. With a strong work ethic and collaborative spirit, I am committed to delivering high-quality code and continuously expanding my knowledge in advanced Python libraries and frameworks to support and drive the team's success.

PROJECTS:

- **API TESTING AND CI INTEGRATION**
  Created Automated API test scripts using postman, integrated with Jenkins for ci/cd, conducted continuous testing and collaborate with development teams to resolve issue
- **CATALYST: THE EXPANSE TRACKER**
  This website, developed with HTML, CSS, JavaScript, Python, Django and PostgreSQL, enables clients to monitor expenses over three months. With an intuitive interface and graphical representations, users gain insights for informed financial decisions.
- **ANOMALY DETECTION IN NETWORK TRAFFIC**
  Implemented anomaly detection algorithms (K means Clustering) using Python and Scikit-learn on network traffic data. Identified and analysed unusual patterns to enhance network security measures.

EDUCATION:

- **12TH (CHSE):** KENDRIYA VIDYALAYS, BHAWANIPATNA
- **BACHELOR OF SIENCE (BSC):** ISBM UNIVERSITY, RAIPUR
- **MASTER OF COMPUTER APPLICATION (MCA):** GIET UNVERSITY, GUNUPUR

TECHNICAL SKILLS:

- **LANGUAGES:** Java, Python, OOPs (Java).
- **DATABASE:** MySQL, PostgreSQL
- **FRAMEWORK:** Numpy, Pandas, Sklearn, Flask, Django, FastAPI, PyTorch, Matplotlib, Seaborn, Streamlit
- **FRONTEND:** HTML, CSS, JavaScript
- **TOOLS:** GitHub, Docker, MLOps
- **CORE KNOWLEDGE:** Machine Learning, Deep Learning, Natural Language Processing, Statistics, Data Analytics

CERTIFICATION:

- **Data Science Certification from ExcelR**
- **Udemy Certification for MERN Full Stack**
- **Data Analytics Certification from Accenture**
- **Data Science and MLOps Engineer from Udemy**

ACHIEVEMENTS:

- **SQL Hacker's Rank (4 Star)**
- **Java Hacker's Rank (2 Star)**
- **Python Hacker's Rank (5 Star)**
- **Problem Solving Hacker's Rank (3 Star)**

INTERESTS:

- **Data Science**
- **Data Analytics**
- **Full Stack Developer**
- **Automation Engineer**