Mukul Mishra

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Technical Skills

Programming Languages: Java, SQL, Python
Frameworks & Library: NumPy, Pandas, Scikit-Learn
Developer Tools & Databases: GitHub, MySQL, AWS
Business Intelligence : Power BI

Technical Experience

Machine Learning with Scikit-learn | *Colab Notebooks* **| April 2024–June 2025**
- Implemented and compared ML algorithms (e.g., decision trees, logistic regression, SVM) on real-world datasets
- Performed feature scaling, model evaluation, and hyperparameter tuning in Python using Pandas and scikit-learn
- Explored classification, regression, and clustering models in collaborative Jupyter / Colab environments

IBM Generative AI Course (Self-Paced Certification) | IBM SkillsBuild | July 2025
- Completed IBM-certified training on Generative AI and scored 96/100, covering foundation models, ethical use, and prompt engineering
- Applied GenAI concepts in practice labs and quizzes, demonstrating real-world problem-solving using AI tools

Power BI Sales Dashboard Project | Personal Project | June 2025

- Applied GenAI concepts in practice labs and quizzes, demonstrating real-world problem-solving using AI

Projects

TruthLens|CNN , Image Processing
- Used TruthLens to detect fake or AI-generated images (deepfakes) giving about 95% accuracy
- Scanned images for visual manipulation signs like lighting issues and facial inconsistencies
- Built a research paper under this topic

Extra-Curricular Activities
- Ranked 163 out of 1,016 teams in Zelestra Hackathon. Scanned images for visual manipulation signs like lighting issues and facial inconsistencies
- Performed mythological poetry multiple times at college literary events.
- Cleared Round 1 of Entrivia Quiz organized by IIT BHU.
- Achieved a global rank of 327,989 out of 720,317 on LeetCode with over 220 problems solved.
- Hobbyist singer; performed at informal college events and gatherings.

Certifications
- Generative AI Certification – IBM
- DP-900: Microsoft Azure Data Fundamentals(970/100)
- Power BI Certification – Microsoft
- NPTEL Cloud Computing – Apr 2024 (Score: 79%, Elite Silver)

Education

Vellore Institute of Technology Bhopal
Computer Science and Engineering | CGPA: 9.42   Sep 2023 - ongoing

The Pillars Siktaur , Gorakhpur
Higher Education (12th) | Percentage: 92%   2021

The Pillars Siktaur , Gorakhpur
Secondary Education (10th) | Percentage: 94.4%   2023