SUBODH MISHRA

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EDUCATION

VIT Bhopal University   **Cumulative GPA: 8.72**
B.Tech in Computer Science Engineering with Spec. In AI&ML
Expected 2027

Christ Convent School, Rath   **Percentage: 80.6%**
Class X, CBSE   2020

St. Joseph School, Mahoba   **Percentage: 74.6%**
Class XII, CBSE   2022

PROJECTS

Deep Fake Detection — AI-generated Image Classification   Jan 2025 – Apr 2025
Web Development

- Built a web interface to detect AI-generated or fake photos using **Convolutional Neural Networks (CNN)**.
- Implemented frontend with **HTML/CSS, JavaScript**, and backend integration with **Python**.
- Contributed as **Web Developer**, focusing on UI/UX design, data visualization, and user interaction.
- **Learned:** Web Development, CNN-based Image Classification, Cross-team Collaboration.

Anomaly Detection in Networking — Ensemble ML Models   Dec 2024
Machine Learning

- Designed an ensemble anomaly detection system integrating **CNN, ANN, and LSTM** models to identify malicious network traffic.
- Utilized **NSL-KDD dataset** for training/testing, achieving improved accuracy and reduced false positives.
- Developed code modules in **Python (TensorFlow, Sklearn, Pandas, Matplotlib)** for model training, evaluation, and visualization.
- **Learned:** Deep Learning Architectures (CNN, ANN, LSTM), Ensemble Modeling, Cybersecurity Applications.

TECHNICAL SKILLS

Programming: Python, C++, SQL, Java, HTML, CSS, JavaScript,
Frameworks & Libraries: TensorFlow, Scikit-learn, NumPy, Pandas, Matplotlib, Seaborn, Flask
Tools: Git, GitHub, Jupyter Notebook, VS Code, Postman

CERTIFICATION

- MERN Full Stack Certification Program, Ethnus
- Cloud Computing, NPTEL

HOBBIES

- Cooking
- Volleyball and Cricket