

Shreya Sharma

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SUMMARY

Motivated and detail-oriented B.Tech Computer Science (AI & ML) student with a strong foundation in Java and Python programming. Certified in IBM Generative AI, Microsoft Azure DP-900 (Data Fundamentals), and NPTEL Cloud Computing. Adept at learning new technologies, problem-solving, and applying AI/ML and cloud concepts through coursework and hands-on projects. Looking to leverage academic experience and skills in AI and cloud technologies to contribute to impactful tech solutions.

TECHNICAL SKILLS

Programming Languages: Java, Python

Core Concepts: Data Structures And Algorithm(DSA), Object Oriented Programming (OOPS)

Deep Learning Frameworks: TensorFlow, PyTorch, ,

Libraries & Tools: Microsoft Azure, IBM Watsonx, Pandas, ,Jupyter, MySQL

PROJECTS

Deepfake Image Detection using Generative Adversarial Networks (GANs)

Deep Learning Project

Dec 2024

- Collaborated with a team to design and develop a deepfake detection model using Python and GANs
- Implemented custom Generator and Discriminator architectures to detect manipulated visual media
- Used Kaggle deepfake datasets for training and validating the model.
- Focused on improving detection accuracy through model refinement and hyperparameter tuning.
- Worked closely with teammates to troubleshoot training issues and optimize model performance

EDUCATION

VIT Bhopal University

Bachelors of Technology in Computer Science (Artificial Intelligence and Machine Learning)
CGPA - 8.65

Sept 2023- May 2027

Air Force Bal Bharti School, New Delhi

Senior Secondary School - 76.2%
Secondary School - 95%

May 2023
June 2021

CERTIFICATIONS

- IBM Generative AI – IBM SkillsBuild
- Microsoft Certified: Azure Data Fundamentals (DP-900)
- NPTEL Cloud Computing – Ministry of Education, Government of India

SOFT SKILLS

- Strong communication and collaboration
- Problem-solving mindset
- Time and task management
- Willingness to learn and adapt
- Presentation and documentation skills