Aarya Patel

B.TECH (AIML)

PROFESSIONAL SUMMARY

Motivated and detail-oriented B.TECH 3rd-year student specializing in Artificial Intelligence and Machine Learning (AIML). Skilled in Java, HTML, and Data Structures & Algorithms (DSA), with hands-on experience in developing AI/ML projects. Certified in IBM Generative AI, Microsoft Azure Data Fundamentals (DP-900), and NPTEL Cloud Computing. Strong problem-solving abilities, effective teamwork, and adaptability to dynamic challenges.

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EDUCATION

Bachelor of Technology| 2023-2027
VIT Bhopal University
- *CGPA - 8.77*

Senior Secondary School | 2022
Shri Guru Tegh Bahadur Academy, Ratlam
- Percentage - 78.4

Secondary School | 2020
Shri Guru Tegh Bahadur Academy, Ratlam
- Percentage - 89.2

TECHNICAL SKILLS

- *Programming Languages: Java, HTML, Python (intermediate)*
- *Core Concepts: Data Structures & Algorithms (DSA), Object-Oriented Programming (OOP)*
- *Web Technologies: HTML, CSS (basic)*
- *Tools/Platforms: Git, VS Code, Microsoft Azure, IBM Watsonx*

PROJECTS

Deep Fake Detection Model
- *Collaborated with a team to design and develop a deep fake detection model using Python and Generative Adversarial Networks (GANs).*
- *Contributed to implementing Discriminator and Generator models to analyze and identify manipulated media.*
- *Utilized Kaggle datasets for training and validating the model, ensuring reliable performance.*
- *Worked closely with teammates to refine the model, troubleshoot challenges, and optimize accuracy.*

EXTRACURRICULAR ACTIVITIES

- *Volunteered as part of the organizing team for Finance Gyaan 2.0, contributing to event coordination and management.*
- *Performed a cultural dance in front of the Chief Minister of Madhya Pradesh during Convolution 2024 representing culture of M.P.*

SOFT SKILLS

- *Problem-Solving & Logical Thinking*
- *Team Collaboration & Leadership*
- *Communication & Presentation Skills*
- *Adaptability and Quick Learning*
- *Time Management & Work Ethics*

CERTIFICATES

- *IBM Generative AI Using Watsonx – IBM Skills Network (2024)*
- *Microsoft Certified: Azure Data Fundamentals (DP-900) (2024)*
- *NPTEL Certificate in Cloud Computing (2024)*