

Mansaa Kohli

B.TECH (AI/ML)

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PROFESSIONAL SUMMARY

BTech student in Artificial Intelligence and Machine Learning (3rd year) at VIT Bhopal University with a strong foundation in programming and algorithmic thinking. Passionate about building real-world tech solutions, with demonstrated success in hackathons. Quick learner with a creative edge and strong teamwork skills. Actively engaged in tech clubs and certified in multiple AI and cloud platforms.

EDUCATION

Bachelor of Technology (BTech) – AI & ML | 2023 – 2027

VIT Bhopal University

- Current CGPA: 8.89

Senior Secondary (Class 12 – CBSE)

St. Joseph's Convent, Jabalpur

- 2023 | Percentage: 71.4%

Secondary (Class 10 – CBSE)

St. Joseph's Convent, Jabalpur

- 2021 | Percentage: 95.2%

PROJECTS

1. SafeWalk – AI-Powered Fall Detection App Secured 3rd Place in CodeVerse Hackathon (250+ Teams)

Github Link: <https://github.com/Ali-Zoya/SafeWalk-WebApp.git>

- Collaborated on an AI-based web app for elderly safety using real-time fall detection via device camera
- Focused on accessibility: No wearable or external hardware required
- Designed to run entirely in-browser, ensuring privacy and ease of use

2. Deep Fake Detection using GAN

- Worked in a team to build a model that detects deep fakes using GANs in Python
- Helped design and train the model using public datasets from Kaggle
- Assisted in testing model performance and identifying areas for improvement

ACHIEVEMENTS

- 3rd Rank – CodeVerse Hackathon (SafeWalk Project)
- Completed 7+ Industry-Certified Courses (IBM, Microsoft, NPTEL, Udemy)

CERTIFICATIONS

- IBM: Python for Data Science, AI and Development
- IBM: Generative AI Using IBM Watsonx
- Microsoft: Azure AI Odyssey
- Microsoft: Certified Azure Data Fundamentals (DP-900)
- NPTEL: Cloud Computing
- Udemy: Learn C++ Programming – Beginner to Advanced
- MathWorks: MATLAB Onramp

EXTRACURRICULAR ACTIVITIES

- Core Member, AWS Club (Design Team)
[Designed event banners, posters, and promo content using Canva]
- Volunteer, TCS Recruitment Drive
[Helped coordinate event logistics, guiding candidates during interviews]
- Event Volunteer,
[AWS Club Tech Workshops]

TECHNICAL SKILLS

- Programming: Python, C++, Java (Basic)
- Design Tools: Canva (Poster & Presentation Design)
- Other: Technical Communication, Team Collaboration

SOFT SKILLS

- Teamwork & Collaboration
- Problem Solving
- Creativity in Design
- Time Management
- Communication Skills
- Responsibility & Initiative