

Vartika Vyas



About Me



6+ Years of overall Experience



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Bhilwara, Rajasthan

Education

M.Tech in Computer Science and Engineering, Sangam University , Bhilwara

(2023-2025)

B.Tech in Mathematics, Computer Science and Engineering, Poornima College of Engineering, Jaipur

(2013-2017)

Technical & Professional Skills

- Programming Language (Python, R Programming, C, C++, SQL, HTML, CSS, Java)
- Windows/Linux
- MS Office (Word, Excel, PowerPoint)
- Machine Learning Techniques
- Efficient Communication & Presentation Skills
- Network Security and Cryptography
- Web Application
- Leadership Skills
- Problem Solving& Multitasking
- Teamwork
- Optimization

Work Experience

- **Teaching Associate**, CSE Department, SANGAM University, Bhilwara (2024- Current)
- **Technical Content writer**, The Researchers Hub, Udaipur (2022- 2024)
- **Asst. Manager**, Axis Bank Ltd, Gurgaon (2019-2022)
- **Executive Officer** , Bandhan Bank Ltd, Bhilwara (2018-2019)

Research & Publications

- **Patent under Process on** "Device for Generating High- Quality Synthetic Data Using Generative Adversarial Networks".
- **One Book under process on** " Survival of Fitted Variable Analysis".
- **Conference Paper** on " Enhancing Breast Cancer Prognosis using Machine Learning: A Feature Engineering Perspective" *International Journal on Electrical, Electronics and Automation*.
- **Conference Paper** on " Adopting Different Classification Strategies of Data Mining to Estimate Student's Performance and their End Results" *International Conference on Analytical & Inter-Disciplinary Research*.

FDP/Other Academic Activities

- Participated in **NEP-2020 Orientation and Sensitization Program** under Malaviya Mission Teacher Training Program (MM-TTP)of UGC organized by Devi Ahilya Vishwavidyalaya, Indore(Feb 20-28, 2025)
- Participated in Faculty Development Program on **Cyber Security using AI** organized by E&ICT Aacademy , IIT Kanpur. (Feb 10-15, 2025)
- Completed an Online Course on "**Geo-data Processing using Python and Machine Learning**" organized by ISRO. (Feb 17-28, 2025)
- Participated in Faculty Development Program on **Gen AI & Chat GPT Application in the Industry** organized by EXCELR Edtech Pvt Ltd. (Jan 27-31, 2025)



Language Proficiency

- English: (Read/Write/Speak)
- Hindi: (Read/Write/Speak)



References

1. Professor Dr. Vikas Somani, HOD CSE Department, Sangam University, Bhilwara.