

Abhipsa Srivastava

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Experience

1. Artificial Intelligence Intern | Baby Dino || Zenith India, July'25-Present
 - Developed forecasting models using LSTM to predict market trends with 87% accuracy, improving decision-making efficiency.
2. Research Intern | Indian Institute of Information Technology, Allahabad, Dec'24-Jan'25 [\[Certificate\]](#)
 - Completed a certified winter research internship on 5G Network Slicing under the guidance of Prof. O.P. Vyas at IIIT Allahabad.
 - Demonstrating a strong understanding of 5G architecture, QoS parameters, and resource allocation strategies.
3. Report Writer | WikiClub Tech-UIT, Prayagraj, Jun'24-Jun'25
 - Collaborated with team members to refine documentation and maintain knowledge-sharing formats.
 - I was tasked to create and structure technical and non-technical reports, which contributed by improving the documentation efficiency by 60%.
4. ML Tech Lead | GDG-OC UIT Campus, Prayagraj, Oct'24-Present
 - Speaker and mentored college students on ML tools, frameworks, and best practices.
 - Organized and led the technical team in planning and executing machine learning projects and workshops like [Build with AI](#).

Skills Summary

- Programming: Python, C++
- Machine Learning & AI: NumPy, Pandas, Matplotlib, Pytorch, TensorFlow, Keras, Scikit-Learn, Hugging Face, Transformers
- Database & Big Data: MySQL, MongoDB
- Tools, Platforms & Cloud Solutions: Flask, Streamlit, Git, AWS, GCP, Power BI
- Technical & Analytical Skills: Strategic Planning, Data Interpretation, Problem-Solving, Technical Documentation Skills

Projects

1. **DeepSlice** [\[Link\]](#): Developed "DeepSlice," a deep learning neural network model for 5G network slicing optimization, achieving 95% accuracy in predicting optimal network slice allocation for unknown device types and enabling automated load balancing across eMBB, URLLC, and mMTC network slices
2. **AgriPredict** [\[Link\]](#): Designed a decision-support system leveraging K-Means clustering to guide farmers in crop investment decisions, analyzing multi-dimensional agricultural datasets and improving decision-making accuracy by ~25%. (*Python, Pandas, Scikit-learn, Flask, HTML/CSS*)
3. **MoodBites&Beats**: Developing a full-stack web application that recommends personalized food and music choices based on user mood using NLP sentiment analysis and API integrations (Spotify, food databases).

Education

- Bachelor of Technology [9.178 CGPA], Artificial Intelligence and Machine Learning, AKTU United Institute of Technology (Nov'22-Present)
- Intermediate [91.4%], CBSE
Maharishi Patanjali Vidya Mandir (Apr'21-Aug'22)

Achievements & Certification

1. Google AI Essential Certified [\[Certificate\]](#) (July'25)
2. BuzzOnEarth Hackathon - Selected among the Top 22 teams across India [\[Certificate\]](#) (Nov'24)
3. Industry Training Experience at Upflairs Pvt. Ltd. [\[Certificate\]](#) (Aug'24-Sep'24)
4. ML Bootcamp by Tensorflow User Group: [\[Certificate\]](#) (Mar'24-Apr'24)
5. In Top 10 Finalist - UHACK 2.0 Hackathon (Nov'23)