

Shivam Kumar

AI Engineer & Machine Learning Enthusiast

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PROFESSIONAL SUMMARY

AI Engineer specializing in Machine Learning and Generative AI, with hands-on experience in Python, NLP, and cloud platforms (Azure, AWS). Pre-final year student at Teerthanker Mahaveer University, actively building AI-driven solutions and continuously learning cutting-edge technologies. Committed to delivering impactful, scalable solutions while maintaining strong software engineering practices.

Education

Teerthanker Mahaveer University, Moradabad, UP, India **2023 – 2027**

Bachelor of Technology (B.Tech) in Computer Science, Artificial Intelligence, Machine Learning and Deep Learning

Work Experience

OctaNet Services Pvt. Ltd. **Dec 2024– Feb 2025**

Python Developer Intern *Bangalore, India*

- Developed Python scripts for data cleaning and ML pipeline optimization
- Evaluated ML models and managed code via Git-based version control

Loan112 **Jun 2025– Aug 2025**

Software Testing Engineer Intern *Gurugram, Haryana, India*

- Performed manual and automated testing to identify defects and ensure application quality
- Tracked and verified bugs, maintaining detailed QA documentation

Projects

FormFixer AI | AI guidance for stress-free form filling **2025**

- Built an AI-based tool using Python and NLP techniques to simplify complex form questions
- Provides clear, actionable guidance for users to complete forms with reduced stress

XivamAI | Turning prompts into products **2025**

- Enabled rapid creation of web and app components using simple text-based prompts
- Leverages AI and prompt engineering for automated component generation and deployment

StratEdge AI | Turning performance data into strategic advantage **2025**

- Built using Python and Machine Learning to help coaches make strategic decisions
- Connected performance metrics with team-level strategy through data-driven analysis

Achievements & Certifications

Technical Certifications

- Secure Azure AI Services – Microsoft (Aug 2024)
- Introduction to Programming Using Python – Great Learning (Mar 2023)
- Elite NPTEL Certification in Introduction to Machine Learning – IIT Kharagpur

Technical Achievements

- Runner-Up, Smart India Hackathon (SIH) 2025 for innovative problem-solving project

Skills And Expertise

Programming **Core Skills:** Python, C++, HTML, CSS, Statistics, Machine Learning

Frameworks & Libraries: Flask, Django, Streamlit, PyTorch, TensorFlow

Tools/Platforms: Git, Github, Power BI, Microsoft Azure, AWS, firebase

Database: MongoDB, SQL, MySQL