**Yash Vardhan Yadav**  
Python Developer | AI & E-commerce Solutions  
Email: [Your Email] | Phone: [Your Phone Number] | LinkedIn: [Your LinkedIn] | GitHub: [Your GitHub]

**Professional Summary**

Experienced Python Developer with expertise in AI-driven applications, data analysis, and system optimization. Passionate about leveraging machine learning and automation to create scalable solutions for businesses. Strong background in Django, API integrations, and predictive analytics.

**Technical Skills**

* **Programming Languages**: Python, JavaScript, SQL
* **Frameworks & Libraries**: Django, Flask, NumPy, Pandas, Scikit-learn, TensorFlow
* **Data Science & Machine Learning**: Supervised & Unsupervised Learning, PCA, t-SNE, KMeans, LSTM, ARIMA, Prophet
* **Database & Cloud**: PostgreSQL, MySQL, Firebase, AWS, Docker
* **API & Automation**: WhatsApp API, Stripe, Google Sheets API, OpenAI API
* **Version Control**: Git, GitHub, Bitbucket

**Work Experience**

**Python Developer | Consistent Infosystems *(April 2024 - Present)***

* Developed AI-powered chatbot for WhatsApp integrating Maytapi API and OpenAI.
* Built scalable e-commerce solutions with Django and automated sales data analysis.
* Optimized system performance, reducing processing time by 30%.

**Python Teacher & Mentor | Sanskaar International School**

* Designed curriculum and taught Python programming & AI concepts.
* Mentored students on real-world AI and ML applications.

**Computer Instructor | Kendriya Vidyalaya (Lucknow & Lakhimpur Kheri)**

* Conducted training sessions on programming, databases, and web development.
* Provided hands-on project guidance to students.

**IT Manager & Furniture Designer | New Jagannath Hardware Store**

* Managed IT infrastructure and implemented automation solutions.
* Developed a sales forecasting system to optimize inventory management.

**Key Projects**

* **AI-Powered WhatsApp Chatbot**: Integrated Maytapi API & OpenAI for automated customer service.
* **E-commerce Platform**: Developed a Django-based online store with Stripe payments & WhatsApp OTP verification.
* **Sales Data Analysis**: Used KMeans clustering & t-SNE for customer segmentation and insights.
* **Sales Forecasting**: Implemented ARIMA, Prophet, and LSTM models for predictive analytics.
* **Google Maps Lead Scraper**: Automated business lead extraction for sales outreach.
* **IPL Match Predictor**: Developed ML models for player performance and match outcome predictions.

**Education & Certifications**

* **Advanced Certificate Program in Full Stack Software Development** – IIT Roorkee (Great Learning)
* Bachelor's Degree [Your University Name] *(if applicable)*

**Achievements & Contributions**

* Speaker & Trainer for AI and Machine Learning workshops.
* Published technical blogs and open-source contributions on GitHub.
* Recognized for optimizing business processes with AI-driven solutions.

**Portfolio & Contact**

* **GitHub**: [Your GitHub Profile]
* **LinkedIn**: [Your LinkedIn Profile]
* **Personal Website (if any)**: [Your Website]
* **Email**: [Your Email]
* **Phone**: [Your Phone Number]

Let me know if you'd like any modifications or additions!