

AKASH KUMAR

SOFTWARE DEVELOPER

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SUMMARY

Software Developer with **2+ years of experience** specializing in **Backend Development** using **Django** and **FastAPI**. Skilled in designing scalable APIs, integrating **Payment Gateways (Dodo, XPay, Juspay)**, and building **AI-drive features (ChatGPT, Assembly AI, Lemonfox AI)**. Experienced in implementing **Subscription Models, E-Commerce** and **Astrology Features (Kundli)** to boost engagement and revenue Proficient in **Web Scraping** for data-driven insight and integrated **Shiprocket** for seamless logistics and order management. Strong problem-solver and collaborative team player with proven ability to align technical solutions with bussiness objectives.

EDUCATION

Bachelor of Technology in Computer Science

Dr. A. P. J. Abdul Kalam Technical University, Lucknow

WORK EXPERIENCE

Instaastro Technology Private Limited (Backend Developer)

Sep 2023 - Present

- Designed and developed **Scalable backend systems** using **Django** and **FastAPI**, improving system performance and reliability.
- Integrated multiple **Payment Gateways (Dodo, XPay, Juspay)**, ensuring secure and seamless multi-currency processing.
- Implemented **Subscription Model** and **Instapoints** to boost user enganement and retention.
- Integrated **Shiprocket API** for logistics and order management, streamlining the e-commerce delivery process.
- Built **AI-driven features** using **ChatGPT, Assembly AI** and **Lemonfox AI**, including **Voice transription** and **personalized horoscope recommendations**.
- Developed and deployed **Whatsapp login System** usinig **Cheerio**, enabling user authentication.
- Created and optimized **astrology-based features (Kundli)**, Quizzes System and Store/Remedies.
- Executed **Web scraping** to collect and analyze data for competitive insights and product improvements.
- Collaborated with **Frontend, QA, Product** and **Growth Teams** to deliver backend solutions aligned with business objectives.

TECHNICAL SKILLS

- Backend Development:** Django, FastAPI, REST APIs, Microservices, Node.js
- Languages:** Python, JavaScript, Java
- Payment Integration:** Dodo, XPay, Juspay
- AI & Automation:** ChatGPT, Assembly AI, Lemonfox AI, Web Scraping
- Third-Party Integrations:** Shiprocket (Logistics), Cheerio (Whatsapp Login)
- Databases:** PostgreSQL, MonogoDB, MySQL, SQLite
- Version Control & Deployment:** Git, Docker, GitLab CI/CD
- Dev Tools:** VS Code, Zed, Jira