

Kuldeep Khatke

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Objective

Full-stack developer with 7+ years of experience in Python, Django, and cloud architecture (AWS), specializing in building scalable data-driven platforms. Passionate about leveraging Generative AI (Large Language Models, LangChain, OpenAI APIs) to deliver intelligent solutions.

Skills

Languages:	Python, React.js, Angular 6, Javascript, HTML, CSS
Technologies:	Django, Django Rest Framework, AWS, Digital Ocean, Nginx, Gunicorn, Automation-Scripting (Selenium), Git, Numpy, Pandas, Matplotlib. Generative AI, LLMs (Large Language Models), Prompt Engineering, LangChain, OpenAI API, Hugging Face Transformers, Streamlit
Operating System:	Mac, Linux (Ubuntu), Windows.
Database:	Postgres, MySQL, MongoDB, SQLite, ChromaDB (Vector Database)
ToolsKnown:	VScode, FileZilla, GitHub, Sublime, Putty

Experience

❖ 7-Eleven:

Software Developer II

Bangalore

Jan 2023 – Present

- **Data Warehouse:** Architected a data warehouse using AWS Glue-based ETL scripts using Pyspark, integrating data from 5 sources with Galaxy schema for faster analytics.
- **7Rewards App:** Integrated MFA, optimized APIs (30% faster), and added New Relic for monitoring and analytics. Remediated 200+ security issues and implemented PII encryption to enhance data privacy.
- **Auth Server:** Worked on a centralized SSO solution, enforcing single-session access for admins to eliminate security vulnerabilities.
- **Config Management Tool:** Built an environment variable management system from scratch, streamlining secure API-driven access to third-party credentials across platforms.

❖ CIS

Sr. Software Developer – Leading team of 5 developers

Indore, MP

Aug 2020 – Des 2022

- **Cowrie:** Worked as a full-stack(React.js + Django) developer and created an ICO and crypto exchange platform based on Lbank APIs. Implemented Zar currency withdrawal via Payaccsys APIs and Cowrie token withdrawal system via web3.js functions.
- **Fiat Exchange:** Implemented Fiat currency exchange using AWS services in a server-less architecture. Implemented clear bank APIs for fiat transactions and currency conversion. Managed authentication via AWS Cognito, and used AWS SQS & SNS for handling transaction records.
- **Altium Automation:** Implement parallel processing for script automation conversion using celery workers, Python parallel processing, and Pyautogui functions to speed up the system by 91% with 3% of script failure.
- **Hipmaven:** Created an automated trading exchange platform based on Binance and Bitfinex APIs. Integrated Bipay (Cryptocurrency payment gateway), and Firebase for push notifications.

❖ Genuine Soft Technologies

Software Developer – Leading team of 3 developers

Indore, MP

June 2019 – Aug 2020

- **iHiveline:** Worked on a microservice architecture project built on Flask & Django. Implemented some core business logic for the earning business model of the project. Added offers & coupons source API provider i.e. Impact API and managed Rakuten & Shareasale APIs.
- **MimarBaby:** Migrated website to a new server, added features like Order History Section, Customer Notification

Section, Reactivate Orders Feature, Internationalized website in Portuguese & Spanish languages, Modified Stock management section, and added Low stocks purchase alert option.

- **Web Scraping:** Developed various Python scripts for scrapping LinkedIn company profile details, LinkedIn search user profile details Amazon order history, Don's Directory several companies contact details, etc.

❖ Deeplogix Technologies

Associate Software Developer

Indore, MP

Oct 2018 – June 2019

- **Businesses to Riders Group Project– Django + Angular 7:** Developed a business-to-rider collaborative application with a backend in Django, And a frontend of the same in Angular 7 which uses multiple plugins, and APIs developed using Django Rest Framework for Android & IOS platforms.
- **Hindi News Paper – Django 2.1 (Web application + Backend + API support):** Developed a media company web application's back-end by handling MySQL InnoDB, using Model Viewset, APIs & functionality for Android, & IOS platforms in Python (Django Rest Framework).
- **Contact Sharing Platform—Angular 6:** I designed, developed, and maintained the functionalities of an AI-based project on Angular 6 that provides details about companies in different sectors and helps users connect with their key executives. I developed several advanced filter functionalities that help users connect only with relevant, targeted companies.

Projects

- **LangCrush (Open Source):** [<https://langcrush-by-kuldeep.streamlit.app/>]

Built a multilingual chatbot using LangChain and Streamlit that supports conversational memory and session-based chat history with browser cookies.

- **AI Code Assistant:** Created an internal AI tool using OpenAI GPT API to review pull requests and generate code documentation, reducing review time by 40%.

Achievements

- Achieved HackerRank Gold Badge for Python by solving various problems based on Array, String, Stack, Queue, etc data structure.
- Achieved Python Expert tag with 93% at PLURALSIGHT skill IQ Test
- Won the Startup Pitch Deck activity with 7 other teammates organized at the GDGC Chillout event by GDG Indore.

Education

RGPV University

- **Bachelor of Computer Science: 7.7CGPA**