

ANKUR SAURABH

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Professional Summary

- 7+ years of experience designing and developing high-quality web applications, including 2 years managing and leading development teams.
- Hands-on experience with Django, Object Relational Mapping (ORM), and DRF web API.
- Proficient in writing clean, maintainable, and efficient code with a focus on performance optimization.
- Experienced in developing robust backend systems with a focus on security, reliability, and scalability.
- Implemented advanced Python libraries including NumPy, Pandas, and others.
- Familiar with Natural Language Processing (NLP) and Deep Learning techniques for solving data-driven problems.
- Excellent time management, leadership, and communication skills.

Technical Skills

- Programming languages – Python | Java
- Frameworks – Django | Flask | REST API
- UI Technologies - HTML | CSS | Bootstrap
- Others – AWS | Docker | Celery | Redis | RabbitMQ
- SVN Tool- GitHub | GitLab
- Databases - MySQL | PostgreSQL | Sqlite3
- IDE - Atom | PyCharm | LiClipse VSC | Jupyter | Anaconda
- Testing – PyUnit

Work Experience

WisdomAI (AI-First Real Estate Platform)

Dubai, UAE

Backend Engineer & Product Architect

Jun2025–Present

- Leading backend architecture and MVP development of WisdomAI, an AI-first real estate platform modernizing agent workflows and investment access in Dubai.
- Built distributed backend services powering AI listing creation, document intelligence, CRM, analytics, and multi-portal publishing.
- Designed AI-enabled pipelines for property valuation, ROI analysis, SEO scoring, and multilingual content generation.
- Developed infrastructure for fractional real estate investing, including SPV-style investment tracking, investor portfolios, and secure wallet flows.
- Integrated third-party portals and external data sources to support real-time publishing, analytics,

and market intelligence.

- Owned system design decisions with a focus on low-latency APIs, scalability, and fault tolerance.
- Delivered the platform as a production-ready MVP with a strong foundation for future AI and data-driven expansion.

MidChains

SeniorSoftware Developer (Backend)

Dubai, UAE

Dec-2022 to Present

OTC Platform Project

- Developed the Trading Platform from scratch, which includes three portals: Client, Custody, and Trading.
- The **Client Portal** allows users to place orders, generate wallets, add bank details, withdraw funds, accept quote requests, manage authentication, and more.
- The **Trading Portal** enables traders to view order requests, execute orders, send quotes, and manage the overall platform.
- The **Custody Portal** allows custodians to view client and firm details, manage bank information with various statuses, onboard clients after KYC, and handle FIAT deposits.
- Stack used: Python, Django, Postgres, Docker, JWT, RESTAPI, Celery, etc.

Heart of Europe Exchange Project

- Engineered the backend of a secure cryptocurrency exchange platform, handling wallet address generation, crypto withdrawals, and multi-pair currency exchanges
- Developed robust admin and user management APIs, incorporating features such as 2FA authentication, IP blocking, asset management, and withdrawal processing for both fiat and crypto.
- Integrated third-party wallet services and ensured seamless, secure transaction workflows with scalability and fault tolerance in mind.

Midpay Project

- Designed and implemented a scalable backend payment gateway enabling merchants to accept crypto payments and manage multiple sub-merchants with dynamic pricing markups.
- Developed secure RESTful APIs for payment processing, QR code generation, and fiat conversion post-payment settlement.
- Utilized asynchronous task queues (Celery) and caching (Redis) to optimize performance and reliability under high transaction loads.
- Stack used: Python, Django, PostgreSQL, Celery, Redis, Docker, JWT, REST API.

Midchains Auto Execution Project

- Architected an automated backend system that executes real-time crypto trades by interfacing directly with external exchanges (e.g., Coinbase) to obtain optimal pricing.
- Implemented complex business logic to maximize trading profitability, managing funds securely within an internal vault system.
- Focused on system reliability, low latency execution, and secure transaction handling to support high-frequency trading operations.
- Stack used: Python, Django, Postgres, Celery, Redis, Docker, JWT, RESTAPI etc.

TNC IT Blockchain Solution

Python/DjangoDeveloper

ABBC SWAP Portal

Dubai, UAE

July-2021 to Nov-2022

- Portal to bridge the token from EOS network to any network on the block chain (Ex. ERC20, BEP20 etc.).
- Users can deposit EOS token and receive the new tokens on the network selected.
- It requires two step approvals from the admin side to receive the new tokens.

- The transactions done by the users are validated on the block chain for correctness before the new tokens are released to the user's wallet.
- The entire process is handled through Web3 to interact with the functions on the block chain contract.
- Stack used: Python, Django, web3.py and MySQL etc.

Bitstorm Exchange

- Exchange Application of cryptocurrency between the Multiple Networks (BSC, ERC 20 etc.)
- Users can come and buy and exchange their crypto.
- Whenever user makes a trade, their request will come in the form of Redis to pre-process services then again come back to Redis.
- Request will go to the Match process service once the match will found of crypto then it will go to the post service after that it will store in database.

MAAA Info Services Private Limited

Hyderabad, India

Software Engineer- Python

June-2018 to June-2020

- Wrote unit tests using PyUnit and maintained version control using Git.
- Worked across the full SDLC: design, development, testing, and deployment.
- Developed core modules for an e-commerce platform, including product catalog and order workflows.
- Implemented caching mechanisms to improve performance and scalability of content delivery.
- Built CMS features including course catalogs, student registration, enrollment, and content rendering.
- Developed backend systems for e-learning and e-commerce platforms using Python and Django.

Besant Technologies

Bangalore, India

Python Trainer–PartTime (Remote) Google Review

Nov-19 to April-21

Certifications

- Microsoft Certified 98-381 (Introduction to Programming using Python).
- National Conference on Emerging Technology in Computing (Technophilia 2016).
- Certified and trained in Salesforce by ALMAMATE in 2016.
- Certified in Ethical Hacking & Cyber Security by LUCIDEUS Group in 2014.

Education

Northern India Engineering College, GGSIPU

New Delhi, India

B. TECH in Computer Science & Engineering

2014-2018

Languages

English (Expert) | Hindi (Native) | Urdu (Intermediate) | Arabic (Naïve)