

ATHARVA KAWADE

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PROFESSIONAL EXPERIENCE

Oleander Financial Technology Ltd, Pune, India

April 2025 -- August 2025

Senior Software Engineer

- Built a trading platform for the Indian market. (Python Django)
- Part of the architecture and design of an Algo trading platform. (Python, pyalgotrade)
- Collaborated with various stakeholders like portfolio managers, traders and investors

Mortgage Kart Ltd, Pune, India

July 2021 -- March 2025

Software Development Engineer

- Designed and built a Workflow CRM in Frappe and Python Django.
- Built a Python web application implementing novel frameworks and tools such as FastAPI, htmx, socket.io and redis.
- Transformed and structured over 5,000 semi-structured raw records, optimising them for efficient data analytics and visualisation in Power BI.
- Designed and managed a seamless data pipeline, enabling live data migration from MongoDB to PostgreSQL using Mozilla Kinto, ensuring zero downtime during the transition.
- Increased consumer-facing product coverage by 25% by implementing Puppeteer and JavaScript for web automation, leveraging AWS Lambda for scalable execution.
- Enhance and maintain in-house ETL process, and building tools for data ingestion and optimization.
- Actively contributed to the recruitment process by volunteering for campus visits.

SKILLS

• Python Web Application • ETL (Extract, Transform, Load) • Data Pipelining • REST API

Languages

• Python • PostgreSQL • BASH • JavaScript

Frameworks & Tools

• Django • FastAPI • Socket.io • Power BI • Git • Mozilla Kinto • Frappe

ACHIEVEMENTS

Publication: (2021) Detection and Monitoring of Alzheimer's Disease Using Serious Games—A Study. 10.1007/978-981-33-4355-9_6.

Patent: 202121009893 Journal Number- 11/2021, Journal Date: 12/03/2021 -Indian Patent Office

EDUCATION

Savitribai Phule Pune University, Pune, India

July 2017 -- July 2021

Bachelor of Engineering in Computer Science and Engineering

CGPA: 7.75