Apurva Wajage

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Education

AISSMS Institute of Information Technology, Pune   **Nov. 2022 – Present**
B.Tech in Computer Engineering with a CGPA of 8.33   *Pune, Maharashtra*

Experience

Accenture   **May 2025 – Jul. 2025**
Software Engineer Intern   *Pune, Maharashtra*

- Automated file organization using Python, eliminating 100% of manual sorting efforts.
- Designed a JSON correction script, reducing processing errors by over 90%.
- Processed periodic data with a scheduled script that corrected JSON files, uploaded them to AWS S3, and generated a log file recording different types of anomalies.
- Presented the project during internship review, receiving positive feedback for solving real-world data tracking challenges.

Projects

AI Based Paper Trading System(In Progress) | *NodeJS, ExpressJS, Mongo DB, Deep Learning Model, Sentiment Analysis*

- Developed paper trading platform with real-time market data integration using Upstox API (less than 1s latency).
- Implemented trade journal module to log, analyze, and categorize simulated trades for performance insights.
- Designed system architecture to integrate sentiment analysis model (target: 80% accuracy on financial news).
- Planned integration of an XAI-based trade evaluator to label trades (good / risky / bad) with interpretable insights.

Expense Tracker System | *Python, Django, PyMuPDF, PostgreSQL, Render (Cloud Deployment)*   **Apr. 2025**

- Designed a bank statement parsing module to automate transaction entry, reducing manual input time by over 80%.
- Added filters and analytics to categorize income and expenses, improving insights by 60%.
- Connected to a Supabase PostgreSQL database for real-time handling of 1000+ transactions.
- Deployed the app on Render for 24/7 cloud access.

Crypto Price Tracking and Logging System | *Python, csv, json, requests, Coingecko API*   **Jun. 2025**

- Created a Python system to track real-time prices of 10+ cryptocurrencies every 15 mins via web scraping.
- Automated periodic logging with Task Scheduler, saving 500+ daily entries in CSV and .log files.
- Structured the script into 3+ modules for clean architecture and easy maintenance.
- Used timestamped logs to track price trends and support weekly analysis.

Technical Skills

Languages: Python, Java, C++, JavaScript, SQL (MySQL, PostgreSQL), NoSQL (MongoDB)
Technologies/Frameworks: Django, Node.js, Express.js, React, REST APIs, AWS Cloud
Core Competencies: Software Development, Data Analysis, ETL, Data Cleaning Validation, QA Testing, Cloud Deployment
Developer's Tools: VS Code, Eclipse, Linux, Git, GitHub, JakartaEE
Expertise In: DSA, OOP, DBMS, Operating Systems, Computer Networks

Achievements

Volunteered as a core organizer for **IOIT MUN**, managing logistics and coordinating across teams for an event with **100+ participants**.

Led teams to **Top 5** finishes twice in college-level Smart India Hackathon (SIH) internal hackathons, competing among **80+ teams** each time.

Led a team in building a **Smart Museum Security System** using RFID, ultrasonic sensors, and Python-Google Sheets integration, **managing 5+ hardware modules**.

Achieved **4674 General EWS Rank** in JEE Advance 2022.

Achieved **96.49 percentile** in MHT-CET 2022.