ATHARVA KAWADE

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PROFESSIONAL EXPERIENCE

Mortgage Kart Ltd, Pune, India

Software Development Engineer

- Currently developing a full stack Python web application using FastAPI and HTMX.
- Convert and structure over 5,000 semi-structured raw records into Power BI for efficient data analytics and visualisation.
- Construct and manage a seamless data pipeline for live data migration from MongoDB to PostgreSQL using Python and Node.js, ensuring zero downtime.
- Enhance and expand the coverage of a high-scale automated web tool by 25% using JavaScript (Puppeteer) and AWS Lambda.
- Develop and maintain a suite of in-house tools using Python for live database modifications without service interruptions.
- Contribute to the hiring team by participating in the recruitment process.

Softnerve Technology Pvt Ltd, Bangalore, India

Software Trainee Intern

- Collaborate with R&D teams to develop deep learning models.
- Integrate models into the platform by working closely with different teams using Python and Node.js.

SKILLS

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

Languages

• Python • SQL • BASH • JavaScript • MongoDB

Tools

• Power BI • Git • pgAdmin • robomongo

ACHIEVEMENTS

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

Copyright: Kids' EWallet concept Registration Number:- L98493/2021. Published Date 12/1/2021 **Patent:** 202121009893 Journal Number- 11/2021, Journal Date: 12/03/2021 -Indian Patent Office

EDUCATION

Savitribai Phule Pune University, Pune, India Bachelor of Engineering in Computer Science and Engineering

April 2020 -- May 2020

July 2021 – Present