

# YOGESHWAR KHANDAGRE

## PYTHON DEVELOPER

**Address** - Indore, Madhya Pradesh India | **Contact** - +917-389-962108 | **Mail**- [yogkhandagre@outlook.com](mailto:yogkhandagre@outlook.com)  
**linkedin** - [linkedin.com/yogeshwar-khandagre-2155b91b8](https://www.linkedin.com/in/yogeshwar-khandagre-2155b91b8) | **git**- [github.com/yogeshwar288](https://github.com/yogeshwar288)

### PROFESSIONAL SUMMARY

Bringing two Plus years of professional experience, I excel in Python, AWS, web development, data analytics, machine learning, Power BI, and SQL. My specialization lies in backend development using the Django framework. Eager to contribute my skills to an organization where I can make a meaningful impact, apply my knowledge towards achieving organizational goals, and continue advancing in my career.

### SKILLS

- Python
- Matplotlib
- SQL
- Machine Learning
- HTML
- AWS Gateway
- AWS RDS
- AWS SageMaker
- CI/CD Pipeline
- MySQL
- Django
- Seaborn
- Scikit-learn
- Rest API
- CSS
- AWS SQS
- AWS DynamoDB
- AWS S3
- GIT
- NumPy
- Flask
- Pandas
- NLP
- AWS Lambda
- AWS EC2
- AWS Glue
- Docker
- PostgreSQL

### EXPERIENCE

Software Python Developer January 2023 - Current  
Anand Rathi IT Private Limited | Jodhpur, India

- Collaborating with a skilled team, I contributed to the success of projects for established businesses.
- Utilized Agile for iterative Python web dev, AWS integration, SQL validation, API creation, emphasizing adaptability.
- Utilized Git version control for collaborative and organized code management.
- Participate in the complete SDLC process.
- Developed ETL processes using AWS S3, Glue, and RDS.
- Experience in working with AWS Lambda, AWS CLI, AWS SDK with Python.
- Developed and reviewed SQL queries using inner, left, and right join clauses.
- Have experience with various Python Integrated Development Environments like PyCharm, Spyder, VSCode, and Jupyter
- I worked on development of data integration on AWS databases like RDS and DynamoDB.

Associate Developer July 2021 - January 2023  
Teach Berry | Indore, Madhya Pradesh

- Utilized Python (pandas, NumPy, Matplotlib, Seaborn, scikit-learn) for extensive data analysis.
- Conducted EDA to identify trends and patterns in datasets.
- Built diverse machine learning models (regression, tree-based methods, KNN, clustering, isolation forest).

- Implemented logistic regression and Xgboost models with scikit-learn.
- Developed Flask APIs for machine learning models and contributed to web-based applications using Django, with expertise in PostgreSQL and MySQL.

## EDUCATION

Master of Computer Applications(Big Data)	June 2021
Hindustan Institute of Technology and Science, Chennai, Tamil Nadu	
GPA: 8.3 / 10	
Bachelor of Computer Application	July 2019
Makhanlal Chaturvedi University, Bhopal, M.P	
Percentage: 65 / 100	

## PROJECTS

### Project 1 –Insurance Invoice Table Data Extraction ()

I developed a complex solution using Django, Camelot, and Pandas to automate table data extraction from diverse insurance invoices. The result is a dynamic API that extracts data from eight distinct invoice formats, showcasing adaptability to unique structures.

#### Key Features:

- Django-based API for insurance invoice data extraction.
- Dynamic column mapping for flexible data handling.
- Integration of Camelot for PDF table extraction.
- Utilization of Pandas for data processing.

#### Project Workflow:

- The user uploads diverse insurance invoices via the interface.
- Camelot extracts tabular data from uploaded PDFs.
- Pandas processes and structures the extracted data.
- The dynamic API adapts to various invoice layouts.
- Column mapping ensures accurate data extraction.
- Processed data is made accessible for download.

**Project 2:** PPT Generation with Mutual Fund Audit calculations Contributed to the mutual fund audit by performing Scheme NAV and XIRR calculations. Organized results in a relational database categorized by client and family IDs; utilized AWS S3 for storage with Excel URLs. Translated calculations into informative PPTs stored on AWS S3; automated this process and URL updates in the database using AWS Lambda for enhanced efficiency.

- Led scheme NAV, XIRR calculations for mutual fund audits.
- Organized data in a relational database, AWS S3 with Excel URLs.
- Translated data into insightful PowerPoint presentations on AWS S3.
- Automated workflow with AWS Lambda for efficiency.