



SHUBHAM ROHIDAS HUNDARE

B.E. - Computer Engineering

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BRIEF SUMMARY

Azure Data Engineer and Python Backend Developer with 3+ years of experience in building scalable data and web applications. Proficient in designing ETL pipelines using Azure Data Factory, Databricks (PySpark), and managing data with Azure Data Lake and Synapse Analytics. Skilled in backend API development using Django, DRF, and PostgreSQL, with deployments on Docker and AWS EC2. Worked on complex scheduling, control tower, and insurance platforms. Strong in performance optimization, agile development, and cross-functional collaboration.

KEY EXPERTISE

Microsoft Azure Azure Data Factory Apache Spark Databricks Git Delta Lake Python Django Docker SQL PostgreSQL

EDUCATION

Zeal College of Engineering and Research 2018 - 2022

B.E. - Computer Engineering | CGPA: 9.39 / 10

Ramniranjan Jhunjhunwala College Of Science, Ghatkopar, Mumbai 2018

12th | MSBSHSE | Percentage: 81.85 / 100

Lal Bahadur Shastri Vidyalaya Amondi, Pune 2016

10th | MSBSHSE | Percentage: 92 / 100

PROFESSIONAL EXPERIENCE

InsightsHigh | IT / Computers - Software 29 May, 2023 - Present

Business Intelligence & Python Developer

Key Skills:

Microsoft Azure Azure Data Factory Apache Spark Databricks Delta Lake Python Django PostgreSQL Docker Aws Git

Working on data-driven solutions for Scheduling and Control Tower applications in the chemical industry, with a focus on Azure Data Engineering and backend API development.

Azure Data Engineering:

- Built scalable ETL pipelines using Azure Data Factory (ADF) and processed data with Azure Databricks (PySpark)
- Managed storage and analytics using Azure Data Lake and Synapse Analytics
- Created interactive dashboards and KPIs in Power BI using DAX and Power Query
- Integrated PowerApps for capturing user inputs and automated workflows
- Used Azure DevOps for CI/CD, version control, and release management

Python Backend Development:

- Developed RESTful APIs for scheduling and pricing using Django REST Framework
- Handled business logic and data aggregation with optimized PostgreSQL queries
- Containerized backend services with Docker and deployed to AWS EC2
- Collaborated in an Agile environment using Jira and Git

Hexaware Technologies | IT / Computers - Software 03 Mar, 2022 - 26 May, 2023

Associate Software Engineer

Key Skills: Python Django Docker Git Github SQL

Received formal training in Python and Django as part of the onboarding process, followed by practical implementation on a large-scale insurance platform covering Policy, Claims, and Billing modules.

- Completed in-depth training in Python, Django, Django REST Framework, and SQL, with a focus on backend development and best practices
- Contributed to the design and development of RESTful APIs to support insurance workflows such as Policy issuance, Claims processing, and Billing operations

- Developed and maintained backend services using Django, integrating with relational databases (PostgreSQL/MySQL)
- Implemented user authentication, role-based access, and input validation to ensure secure and robust backend systems
- Worked closely with cross-functional teams in an Agile environment to deliver business-aligned features on time
- Participated in sprint planning, code reviews, and daily stand-ups to support continuous delivery
- Used tools like Git, Jira, Postman, and Docker during development and testing
- Focused on writing clean, testable code and ensuring quality through unit tests and debugging

INTERNSHIPS

The Spark Foundation

01 Jun, 2021 - 01 Jul, 2021

Data Science & Business Analytics Intern

Key Skills: Python ML Data Science

Applied various machine learning algorithms to solve real-world problems, enhancing predictive accuracy and model efficiency. Designed impactful data visualizations, translating complex datasets into actionable insights using tools like Matplotlib and Seaborn. Presented key findings to stakeholders, driving data-informed decisions and showcasing measurable progress in project tasks.

PROJECTS

Intelligent Scheduling & Control Tower Platform

01 Jan, 2024 - 01 Jul, 2025

Mentor: Prash Pokla | **Team Size:** 6

Key Skills:

ADF Databricks (PySpark) Data Lake Power BI PowerApps Python Django PostgreSQL Docker AWS

Built full-stack Scheduling and Control Tower applications for the chemical industry to enable real-time planning and visibility. Developed ETL pipelines using Azure Data Factory and Databricks, with data stored in Data Lake and queried via Synapse. Built backend APIs with Django REST Framework, handling business logic and data aggregation. Deployed services using Docker on AWS EC2. Created React.js frontend applications for scheduling and analytics, and used PowerApps for capturing user inputs.

Pricing & Inventory

01 Jun, 2023 - 17 Nov, 2024

Mentor: Prash Pokla | **Team Size:** 6

Key Skills: Power BI Python Microsoft Excel PowerApps DAX ETL Data Manipulation Data Modeling

Worked on a Pricing & Inventory management project to automate reporting and enhance decision-making. Developed interactive dashboards using Power BI, performed ETL, data modeling, and data manipulation using Python, DAX, and Excel. Used PowerApps to capture and manage user inputs efficiently.

'Farmtrack' a smart way of farming

15 Nov, 2021 - 28 May, 2022

Mentor: Prof. Sachin Kolekar | **Team Size:** 3

Key Skills: Python MySQL Django HTML CSS

FarmTrack is a web application designed to help farmers manage farm activities and predict the most suitable crops based on soil and atmospheric conditions. Farmers can record farm, employee, and expense details, and input data such as phosphorus, nitrogen, potassium, pH, temperature, and rainfall to receive crop suitability recommendations.

ASSESSMENTS / CERTIFICATIONS

Microsoft Azure Fundamentals AZ-900

Key Skills: Azure Cloud Data Cloud Networking Cloud Security Cloud Storage Virtualization

Power BI Data Analyst Associate PL 300

24 Aug, 2024

Key Skills: Prepare the data, Model the data, Visualize and analyze the data, Deploy and maintain assets

Azure Data Engineer

Key Skills:

Microsoft Azure Apache Spark Azure Data Factory Azure Data Lake Storage Databricks Git Docker
Azure Key Vault Logic Apps

SEMINARS / TRAININGS / WORKSHOPS

Azure Data Engineer Institute Name: Orbus

01 Dec, 2024 - 20 Jan, 2025

Key Skills:

Microsoft Azure

Apache Spark

Databricks

Azure Data Factory

Azure Data Lake Storage

Git

Docker

Logic Apps

Azure Key Vault

Machine Learning And Data Science With Python

20 Jun, 2021 - 05 Aug, 2021

Institute Name: Goeduhub Technology

Key Skills:

Python

Data Science

ML

PERSONAL INTERESTS / HOBBIES

- o Trekking: Passionate about exploring nature through trekking, enjoying the challenge of reaching new heights and connecting with the outdoors.
- o Bike Riding: Enjoy long-distance bike rides, relishing the sense of freedom and adventure on the open road.
- o Cricket: Enthusiastic cricket player and follower, valuing teamwork, strategy, and sportsmanship both on and off the field.
- o Traveling: Love discovering new places, cultures, and cuisines, embracing the opportunity to broaden perspectives and gain new experiences.

PERSONAL DETAILS

Gender: Male

Marital Status: Single

Current Address: Flat No. 401, Sahyadri Apartment, Laygude Wasti, Abhinav College Road, Shree Control Chowk, Dhayari , Pune 411041, DHAYARI , PUNE., Maharashtra, India - 411041

Email: shubhamhundare04@gmail.com

Date of Birth: 24 Apr, 2000

Permanent Address: At Post Wada, Taluka- Khed , District- Pune, Dhayari , Pune 411041, DHAYARI , PUNE., Maharashtra, India - 411041

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REFERENCES

- o **Prash Pokla**
(Co-founder, InsightsHigh)
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