

ARPIT SHROTRIYA

Data Scientist

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EXPERIENCE

Data Engineer

Sail Analytics

📅 June 2022 – June 2023 📍 New Delhi, India

- Built Data Pipelines to Automate Excel Creation Workflows with deployed auto mailer capabilities with client databases using Python, HTML, and more.
- Worked With Python OCR Packages to Create Data Pipelines For Converting Client Receipt Photos And Filter Relevant Data Like Total Amount, Date, Receipt Id, and more.
- Collaborated with Finance Team on Execution & Maintenance of Data-delivery ETL Pipelines to develop efficient dataflow of Master & Transactional Data for report integration in PowerBI Tableau.
- Integrated SAP HANA and Google BigQuery for deployment of Data-delivery ETL Pipelines to develop secure, efficient transit of data.
- Built Docker Containers on Creating Pipelines to Efficiently Extract Geolocation Datatables from SQL Database, Transforming Geolocation data and loading that into AWS RDS for Further Analysis.
- Managing project as a whole, on Data Engineer side. Overseeing Data Analyst side, Data Manipulation, Working with BigQuery Data Dump pipelines, Data Modelling, Making sense of Data, Functionality Implementations were my contributions as a fellow engineer.

Data Analyst

Roboiotics

📅 April 2022 – May 2022 📍 New Delhi, India

- Worked on Creating Customised GUIs by integrating and creating design language using Python, PyQt5, SQL and more.
- Login architecture, Schema Design, API Integration, and UX Functionality Implementation were my contributions as a fellow developer.

Developer Intern

Playtonia

📅 August 2021–January 2022 📍 Chennai, India

- Integrating NodeJS, MongoDB with Google Cloud Platform to develop a scalable monitoring system for the alpha website.
- Worked with the development team on big query analysis of data warehouses used in deployed projects with single-node Hadoop cluster.

VOLUNTEER EXPERIENCE

Android Head

Developer Students Club by Google Developers

📅 August 2019 – August 2020 📍 New Delhi, India

- Conducted a number of Google Cloud Jams to demonstrate the potential of Google Cloud Platform and created collectively diversities of application environments to build scalable solutions.

EDUCATION

B.Tech. in Computer Science

Bharati Vidyapeeth College Of Engineering

📅 08/2017 – 07/2021 📍 Paschim Vihar, New Delhi

PROJECTS

chatgpt flutter app

- A Chatbot chat app built using the Flutter framework and OpenAI's GPT-3 language model.
- Github Link

Project PDF To Audiobook

- A Platform that converts Research Paper PDFs into easy-to-use Audiobooks using Google Cloud Platform
- This Project uses: Google Cloud Auto-ML, Cloud Vision, gTTS and more

Project MemsApp

- A Flutter Application that uploads photos to google cloud storage with responsive notifier.
- Github Link

SKILLS

Python SQL PowerBI SparkSQL

DevOps Big Query ETL Tools

Data Pipelines Architecture

Datasets Big data Data Exploration

Firebase Programming Algorithms

CERTIFICATIONS

🏆 **Machine Learning Specialization**
Issuing Org: Andrew Ng & DeepLearning.AI,
Credential Link

👤 **Microsoft Power BI Desktop for Business Intelligence**
Issuing Organisation: Udemy,
Credential Link

📈 **Advanced Learning Algorithms**
Issuing Org: DeepLearning.AI,
Credential Link