



INFO



Berlin, Germany



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<https://itsvaishnavi.github.io>

TECHNICAL STACK

Programming Language: Python

Databases: SQL, MongoDB

Cloud: AWS Services (S3, Lambda, Step functions, Elastic beanstalk, etc), GCP, Azure

CI/CD: Docker

Infrastructure as code: Git

Knowledge of Apache Kafka & Spark

Knowledge of Tableau

AWARDS RECEIVED



Star Performer,
Systems Plus
Transformations
(2021)



Rank 4 in Data
Science Hackathon
Contest arranged by
Icertis (2020)

VAISHNAVI KAND

DATA ENGINEER

PROFESSIONAL SUMMARY

- 4 years+ in software development & data engineering.
- Experience working on Python, designing data pipelines, databases, and cloud services

WORK EXPERIENCE

Data Engineer

VAAAM AG | Feb 2021 - Present

- Product: Digital content licensing
- Purpose: Allows content creators and rights owners to document their assets and monitor, identify, and resolve associated copy and personality rights infringements.
- Responsibilities:
 - Create and maintain data pipeline architecture
 - Identify, design, and implement internal process improvements: automating manual processes
 - Build the infrastructure required for extraction, transformation, and loading of data from a wide variety of data sources using Python, SQL and AWS technologies
 - Work with stakeholders including the Executive, Product, Data, and Design teams to assist with data-related technical issues and support their data infrastructure needs

STRENGTHS

- Quick learner
- Team player
- Communication skills
- Willingness to take initiative

Python Data Engineer

Systems Plus Transformations | Nov 2020 - Nov 2021

- Product: IMeUsWe (Family Tree App)
- Purpose: Create a worldwide family tree, family stories, and other family media under a single product.
- Responsibilities:
 - Write optimized scripts in Python for data processing heavy task automation using Python Selenium and BeautifulSoup library.
 - Build the data pipeline
 - Store the cleaned & transformed data in CSV format to Amazon S3 bucket and upload to MongoDB database using Pymongo driver in Python.
 - Extract the data from pdf using image processing & Pytesseract module.
 - Write AWS Lambda functions in Python to process the files uploaded from the front-end.
 - Write restful API with Flask.
 - Set up CI/CD pipeline using docker.
 - Contribute to data harmonization as well as data cleansing.

Junior Software Engineer

Esseplore Labs Pvt Ltd | Jan 2020 - July 2020

- Product: Esseplore App
 - Data Automation: The purpose of data automation was to upload the data to the database reducing human effort and time. This uploaded data is visible in the app.
 - Domain: Application to upload excel sheet data to database and images to database and AWS S3 bucket
- Responsibilities:
 - Write the Python scripts to upload the data.
 - Write the Flask API to integrate with the front end of the database.
- Project: Esseplore website testing
 - Website automation testing using selenium in Python
 - Responsibilities:
 - Testing all the functionalities of the website using Selenium Python

Junior Software Engineer

Infogen Labs Pvt Ltd | Jan 2019 - July 2019

- Project1: Kids learning augmented reality application
- Project2: Book recognition application
 - Working on Frontend in Unity, UI functionalities in C#
 - Developing the face recognition module in Python

EDUCATIONAL HISTORY

R.T.M. Nagpur University, India

Masters in Computer Science & Engineering | 2017- 2019 |
Specialization: Machine Learning & Image Processing

Sant Gadgebaba Amravati University, India

Bachelors in Computer Science & Engineering | 2013-2017