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# P R O F I L E

I am a qualified and professional Python developer with three years of experience in Data science and web development. Strong creative and analytical skills. Team player with an eye for detail.

# S K I L L S



**MAT HI S T**

**P Y T H O N**

**D E V E L O P E R**

## Web development

### Front END

HTML, CSS, JavaScript bootstrap

React Js

### Backend

Django (advanced) Django\_rest framework

## Data science

Python (advanced) PySpark (advanced) Pandas

SQL

Tableau

Excel automation tensorflow

## Web scraping

Selenium and Beautiful Soup

# E X P E R I E N C E

**DataTerrain India Private Ltd.**

**PYTHON DEVELOPER**

Since March 17, 2023, still now.

Use Apache Airflow to schedule and automate various tasks Implemented data ingestion and preprocessing pipelines using AWS EMR, handling large volumes of tax data Designed and trained NLP and LLm models for the chatbot created Lambda functions to maintain Glue tables and automate the provisioning and management of EMR clusters

#### Zinnov Management Consulting Pvt Ltd

**PYTHON DEVELOPER**

17-Jan-2022 to 15-Mar-2023

Creating dataframes in Pyspark for analyzing dataset which contains millions of rows

Performing multiple joins of dataframes using Pyspark for

delivering the required dataset to stakeholders

Converting SQL queries to Pyspark queries for accessing the tables in Postgres SQL DB

Developing Pyspark and Pandas codes using AWS EMR

environment

**Deployment**

Amazon EC2 Nginx,Gunicorn digital ocean

paperspace

**AWS Skills**

AWS EC2

Lambda Athena

Amazon Redshift EMR

AWS Glue

Managed Apache Airflow SQS

SNS

CloudWatch Route 53

**Non Technical skills**

Confluence quip

professional video editing

**E D U C A T I O N**

**BACHELOR OF ENGINEERING**

Velammal Institute Of Technology 2017 - 2021

**HIGHER**

**SECONDARY**

**SCHOOL CERTIFICATE**

Carmel Higher Secondary School 2015 - 2017

**SECONDARY**

**SCHOOL**

**LEAVING CERTIFICATE**

St. Joseph High school 2005 - 2015

Collecting required data from several websites. Transforming the data into the as per the stakeholders required format using python packages such as selenium,beautifulsoup,pandas

And automated a large number of manual processes with the help of selenium

#### Clovion Tech Solutions Pvt. Ltd

**PYTHON DEVELOPER**

13-July-2021 to 15-Jan-2022

hands-on experience in developing chat applications using python Django for the client

Functionality,

Public chats, Private chats, Paid class, Class test, Week test, Notifications Student report, Google authentication

developed applications for organizing paid classes, conducting and monitoring various examinations, and generating examination reports of the students for Edu-tech clients

# P E R S O N A L D E T A I L S

Date of birth - :11/03/2000

Github. -:https://github.com/mathismathis marital status - unmarried

# D E C L A R A T I O N

I hereby declare that the particulars of information and facts stated above are true and complete to the best of my knowledge

Yours truly T Mathis