

Tejeshwar Reddy Devalapalli

Backend Developer

EXPERIENCE

Swiss Re Global Business Solutions Pvt.Ltd, India

Associate Engineer

June 2023 – Present

- Performed the tasks of a data engineer and written SQL and KQL queries
- Built ADF pipelines to perform ETL tasks to build features for a claims management application.
- Worked in an Agile team and collaborated with colleagues on regular basis.

Swiss Re Global Business Solutions Pvt.Ltd, India

Campus Intern

January 2023– May 2023

- Written python scripts to automate the extraction, transformation and loading of the geo spatial data on azure data bricks.
- Built pipelines to achieve efficient processing of Geospatial data on Azure Data Factory.
- Implemented STACAPI for the metadata extraction and searching of the Geospatial data.

Andhra Pradesh State Skill Development Corporation (APSSDC) – Vijayawada, India

Django Developer Intern

June 2021 – July 2021

- Designed and built a REST-enabled, responsive Web Application for note making.
- The front-end was produced using HTML, CSS and the backend was developed using Django, Chrome Devtools and the Database System managed was a SQLite3.

PROJECTS

Enterprise Management System:

Full Stack Development

February 2022 – April 2022

- Designed and developed a full stack web application for managing projects given to a company by clients, track the projects progress and monitor the development.
- Front-end User-Interface(dashboard) for the application was designed using ReactJs and CSS.
- FastAPI and MongoDB are used for the backend and database.

Deceptive-Image-inator:

Cryptography

November 2021 – December 2021

- Performed Image steganography to hide the message inside a picture.
- A reversible data hiding method called histogram shifting is used to hide the message.
- The modified image is encrypted using RC4 encryption algorithm.

Employee Management System

Full Stack Development

April 2022 – May 2020

- Developed a secure full-stack web application for managing projects given to a company by clients, track the projects progress and monitor the development.

SKILLS

Technical Skills

C/C++, Python, SQL Server, MySQL, MongoDB, Rest Services, Django, FastAPI, Git, AWS, GCP, Microsoft Azure, Devops, ADF, ADX, KQL

Managerial Skills

Self-Motivation, Project Management, Strategic Thinking.

EDUCATION

SRM University, AP
Bachelor of Technology, Computer Science – Cyber Security;

June 2019-May 2023
CGPA: 9.05/10.0

Sri Chaitanya Junior College,Tirupathi
Intermediate, MPC ;

July 2017-March 2019
CGPA: 9.89/10.0

Radha School of Learning,Ananthapur
Secondary , SSC ;

July 2016-March 2017
CGPA: 10.0/10.0

Personal Information

Pileru,India | Contact.No: +91 9491621236 | tejeshwarreddydevalapalli@gmail.com | tejeshwar.dev |
linkedin.com/in/devalapallitejeshwarreddy/ | github.com/epicman25