

Abhijeet Sengar

Software/Python Developer

1.5 + YOE as **Python Developer** with strong **communication** skills.
Problem solver and enthusiast to learn new tech very efficiently.

abhijeetsengar10@gmail.com

7067618261

GWALIOR, India

linkedin.com/in/abhijeet-sengar-b36ba5179

EDUCATION

BTech with specialization in Computer science

RGPV University - [8.43 CGPA]

07/2018 - 07/2022

Gwalior, India

WORK EXPERIENCE

Software Engineer -- Python Developer Helios Solutions

10/2022 - Present

Vadodara, India

Service based company

Achievements/Tasks

- **designed and created database** with relation over 35+ tables.
- fired several **queries** to modify and to get the data.
- **developed backend** components in **Django and Flask**.
- written **scalable code and scripts** to fire automatically on the server.
- well versed with agile project management tool - **JIRA**.
- developer testing with **Postman** with basic understanding of docker as well.

Intern --Python developer Helios Solutions

09/2021 - 09/2022

Vadodara, India

Service based company

Projects

- **Django Rest API** and Writing custom and nested Serializers
- **Debugging** and working on errors
- Django admin site development from scratch
- Working with **docker and deployment** on server
- **Git operations** and Understanding database
- Integrating concepts like **HTML, CSS and JavaScript**

Intern Engineer Hub

03/2021 - 09/2021

Startup focusses on students development

Achievements/Tasks

- Helped college students understand machine learning concepts
- Presentation on understanding business problem
- Raw data analysis

SKILLS

Python

HTML

CSS

JavaScript

SQL

Machine learning

Data Visualization

Git

Jira

Docker

Postman

Django

Flask

OOPS

PROJECTS

Reducing Commercial Aviation fatalities. (01/2021 - 03/2021)

- Objective: - The goal of this project is to predict if pilot goes into cognitive state using Machine Learning Technique.
- Analysis: - Performed Univariate Analysis on the different attributes of Reducing commercial aviation fatalities.
- Framework & Lib:- Python – SkLearn, Ensemble, XGBoost, Gradient Boosting Decision Tree, Matplotlib, NumPy, Pandas, LGBM.
- Blog link - <https://medium.com/analytics-vidhya/reducing-commercial-aviation-fatalities-cb0e34a21728>.

Employee Management System

- objective - The goal of the project is to create a app to maintain data of the employees.
- created api to perform crud operations, used Django ORM to get data of the employees.
- designed and modified Django admin site, User roles management by admin.
- Framework & Lib:- Django, Python, HTML, CSS, Bootstrap, JavaScript.

CERTIFICATES

Machine learning -- Applied AI (10/2020 - 10/2021)

Certificate- <https://www.appliedaia.com/certificate/abde8d563f>

Machine learning -- Stanford university (01/2019 - 03/2019)

Certificate

<https://www.coursera.org/account/accomplishments/certificate/LAHJF6R XEPAK>