SIVA SAI GIRI SEELAM
AI&ML Undergraduate
VVIT Guntur

sivasaigiri8897@gmail.com
+919133125696
linkedin.com/in/siva-sai-giri-seelam

TECHNICAL SKILLS

- **Programming Languages:** Python, JavaScript (ES6+), C++, SQL, HTML5, CSS3
- **Frameworks and Libraries:** React, Node.js, Express.js, Django, jQuery, TensorFlow, Scikit-Learn
- **Databases:** MongoDB, PostgreSQL
- **Tools:** Jupyter Notebook, VS Code, GitHub, Docker
- **Certifications:** Google Cloud Certified Associate Cloud Engineer, Google Data Analytics Specialization–Coursera, Introduction to Machine Learning – NPTEL

PROJECTS

- **Classroom Management System** *Mar-Apr 2024*
  - Developed a Django-based web application for managing classroom activities, including attendance tracking, assignment management, and real-time student performance monitoring.
  - Improved administrative efficiency by **30%** and enhanced student engagement with a user-friendly interface and automated notifications.

- **Hotel Booking Site**
  - Developed a scalable hotel booking application with **NextJS, ReactJS, and ExpressJS**, managing users and bookings.
  - Integrated**Stripe** for payment processing and implemented user authentication, supporting transactions daily and user accounts.

- **Customer Churn Prediction**
  - Developed a machine learning model using **Random Forest** and **Logistic Regression** to predict customer churn based on behavior data such as usage patterns and billing history.
  - Improved customer retention by **15%** through actionable insights and targeted marketing strategies.

EDUCATION

Degree	Specialization	Institute	Year	CPI
B.Tech	*CSE(AI&ML)*	VVIT Guntur	2022-Present	7.9
Diploma	*Mechanical Engg*	APT	2019-2022	9.3
SSC	-	ZPHS Tatiparthi	2018-2019	9.8

WORK EXPERIENCE

- **Data Science Internship** *[APSSDC & IES]* *Feb-May 2024*
  - **Collaborated with a team** to develop and deploy data analysis tools using **Python, SQL, and NumPy,** handling complex datasets and performing statistical analyses
  - Utilized **Excel** for data manipulation and visualization, and created interactive dashboards with **Power BI and Tableau** to present **actionable insights**.
  - Gained hands-on experience in **database management** and data-driven **decision-making** processes.

- **SALESFORCE DEVELOPER VIRTUAL INTERN** *6-Months*
  - Developed custom applications and solutions on the Salesforce platform, using Apex, Visualforce, and Lightning components.
  - Techstack : Salesforce Lightning, Apex, Visualforce, Lightning Web Components (LWC), Salesforce Flow, Process Builder,Salesforce Developer Console

ACHIEVEMENTS

- Achieved a **5-star rating in Python** on HackerEarth, demonstrating expertise in programming and problem-solving skills.
- Solved **100+ problems on LeetCode**, showcasing strong analytical and algorithmic abilities.
- Known for **adaptability**, a **strong work ethic**, and **effective communication** skills in team settings.