

PROFESSIONAL SUMMARY

Data scientist proficient in statistical analysis, machine learning, and data visualization, specializing in Python programming. Skilled in leveraging Python libraries for data manipulation, analysis, and modeling. Strong problem-solving abilities with a track record of delivering actionable insights to drive data-driven decision-making. Experienced in cleaning, analysing, and interpreting complex datasets to optimize organizational processes. Also proficient in Artificial Intelligence and web development technologies.

SKILLS

Analytical Tools: Logical reasoning, Critical thinking, Data Analysis, Creativity, Problem Solving

Programming Languages: Python, SQL, HTML, CSS, JavaScript, AngularJS, PHP

Libraries: NumPy, Pandas, SciPy, OpenCV, Scikit-learn, Matplotlib, Seaborn

EDUCATION

Year	Degree	Institution	CGPA
2020 - 2024	B.Tech (Electronics and Communication Engineering)	Vishnu Institute of Technology, Bhimavaram	8.42CGPA
2018 - 2020	Intermediate (Class XII)	Sasi Junior College, Velivennu	9.63CGPA
2017 - 2018	School (Class X)	Educare (E.M) School, Nagaram	9.5GPA

PROJECTS

- HR Analysis Case Study** | [GitHub](#) Jan 2024 – Mar 2024
The HR Analysis Case Study utilizes a variety of data visualization and modeling techniques to extract actionable insights for optimizing workforce management.
- Diamond Price Prediction** | [GitHub](#) Jan 2024 – Mar 2024
The objective of this analysis is to predict diamond prices based on their characteristics, utilizing the Diamonds dataset sourced from Kaggle.
- IPL Match Analysis** | [GitHub](#) Jan 2024 – Mar 2024
This analysis aims to delve into the IPL dataset to uncover insights regarding match outcomes, team performances, toss dynamics, player contributions, and venue preferences.
- Face Identification based Smart Alert System for Women** | [GitHub](#) Oct 2023 – Apr 2024
Implement Python code on Raspberry Pi 4 with Camera Module to detect faces, transmitting images to a Telegram bot and sending SMS alerts to a mobile device, bolstering remote monitoring and security applications.
- Object Detection** | [GitHub](#) May 2023 – Jul 2023
Developed versatile object detection systems using OpenCV across domains such as surveillance, autonomous vehicles, robotics, and augmented reality for real-world applications.
- Job Portal** | [GitHub](#) Nov 2022 – Jan 2023
Developed a job application platform facilitating seamless interactions between users, enabling job seekers to apply for listings and employers to post jobs.

CERTIFICATIONS

- Certified in Data Science
- Certified in Artificial Intelligence and Machine Learning
- Certified in Azure AI Fundamentals by Microsoft
- Certified in Web Development and AngularJS
- Certified in Python & Machine Learning

INTERNSHIPS

- Artificial Intelligence and Machine Learning** May 2022 – Jul 2023
The AIML internship provides hands-on training in artificial intelligence and machine learning, preparing interns for roles in cutting-edge technology fields.
Technologies Learned: Python, Machine Learning, OpenCV
- Web development** Nov 2022 – Jan 2023
The web development internship offers practical experience in front-end and back-end technologies, including HTML, CSS, JavaScript, and frameworks, preparing interns for careers in modern web development
Technologies Learned: HTML, CSS, Java Script, PHP, AngularJS, SQL