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PROFESSIONAL SUMMARY

I am proficient in data cleaning, data visualization and statistical analysis, 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 Full stack web development technologies.

SKILLS

Analytical Tools: Logical reasoning, Critical thinking, Data Analysis, Creativity, Problem Solving
Programming Languages: Python, SQL, HTML, CSS
Libraries: NumPy, Pandas, Matplotlib, Seaborn

EDUCATION

Year	Degree	Institution	CGPA
2020 - 2024	B.Tech (Electronics and Communication Engineering)	Vishnu Institute of Technology, Bhimavaram	8.56 *CGPA*
2018 - 2020	Intermediate (Class XII)	Sasi Junior College, Velivennu	9.63 *CGPA*
2017 - 2018	School (Class X)	Educare (E.M) School, Nagaram	9.5 *GPA*

PROJECTS

• **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.

• **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.

• **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.

• **Breast Cancer Prediction** | [GitHub](#)   Apr 2024 – Jun 2024
   Developed a machine learning model for breast cancer prediction, achieving high accuracy and aiding early diagnosis. Validated model performance with advanced metrics for clinical applicability.

• **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, SQL, Power Bi and Tableau
- Certified in Artificial Intelligence and Machine Learning
- Certified in Azure AI Fundamentals by Microsoft
- Certified in Web Development and AngularJS

INTERNSHIPS

• **Data Science and Machine Learning**   Mar 2024 – May 2024
   Completed data science and machine learning internship, gaining hands-on experience in applying advanced analytical techniques to real-world datasets.
   Technologies Learned: Python, SQL, Power BI, Tableau

• **Artificial Intelligence and Machine Learning**   May 2023 – 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

• **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