

KORADA SAIKIRAN

Contact

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Website

[Link](#)

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Skills

- Python, C++
- SQL, MS Excel
- Powerbi, Tableau
- Machine Learning, Deep Learning & NLP
- Frontend with HTML, CSS, JS & Bootstrap
- Node.js, MongoDB

Language

English

Hindi

Telugu

STRENGTHS

- Exceptional ability to effectively communicate complex ideas
- Ability to work in a Team
- My learning ability is rapid

ACTIVITIES

- Played an important role in building a COVID-19 detection system based on simple classification algorithms through the Google Developer Student Club community of the university where it achieved an accuracy rate of 90%, resulting in improved outcomes.
- Participated in a Hackathon as a team of 3 by DevFolio, and submitted a basic project to determine health expenses using regression algorithms.
- Working on a web team as a junior executive and successfully building a web application for the university tech-fest, Equilibrio2K22

DATA SCIENCE ENTHUSIAST

As an aspiring data scientist, I am seeking to gain experience in delivering proof of value projects and supporting business development by applying data analysis, predictive analytics, and foresight in ways that can make a difference.

Education

Guru Ghasidas University, Central University of Chhattisgarh, Bilaspur.

Dec 2020 - May 2024

- Bachelors of Technology in Electronics & communication Engineering
- Current CGPA (upto previous semester) : 8.11 out of 10

Tirumala Junior College, Visakhapatnam

May 2018- April 2020

- Pursued 11th and 12th standard
- Passed out with 91%

Certifications

AU Data Analytics virtual internship

May 2023 - June 2023

KPMG

- Used various tools like Excel and Python for the assessment of data quality and completeness in preparation for analysis
- Analyzed the prepared data to figure out useful attributes, and their importance and established relationships between the attributes for model development which lead to the successful approval from the client to get into the next phase of analysis
- Used Data visualization tools like tableau to figure out the KPI's and presented them to client to act upon it
- Got to know about the data life cycle that company uses, and implemented assessment by undergoing the same phases of life cycle.

Virtual Intern Data analytics Trainee

Jan 2023 - April 2023

Trainity

- Mastered Excel, SQL, Tableau, and Python by completing a virtual course and engaging in extensive self-study; made 7+ analysis reports.
- Prepared dashboards and data-driven solutions for providing insights into user behavior and market trends for informed decision-making, projecting my complex problem-solving to 90%.
- Improved overall data quality and accuracy by 80% by resolving data-related problems and successfully completed 8 data analytics projects during the program.

Major and Minor Projects

January 2021 - March 2021

Unschool

[Certification link](#)

- Successfully completed both minor and major projects using Python at unschool's Java and Python course program.
- Major Project mainly deals with GUI and pygame module of python

Projects

Data Analytics Projects - Trainity

January 2023 - April 2023

[Portfolio link](#)

- Led a User Analytics project conducting a detailed analysis of user behavior for more than 1000 active users.
- Investigated metric spike in an Operational analytics project and made an analysis to predict the overall growth or decline of a company's fortune.
- Completed a Hiring process analytics project, for analyzing 7-8 key hiring metrics.
- Conducted a root cause analytics project using EDA and risk analysis over a 3-month period.
- Executed ad campaign metrics and generated insights for an Advertisement report analysis project resulting in a 20% reduction in costs.
- Performed EDA to identify trends in call volume data for 10+ attributes in Call Volume Trend Analysis Project