

I NAGA SUDHA KARTIK

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Aspiring student pursuing employment

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🌐 LinkedIn

EDUCATION

- **VNR VIGNANA JYOTHI INSTITUTE OF ENGINEERING AND TECHNOLOGY** 2021 - Present
B.Tech in Artificial Intelligence and Data Science
- **SRI CHAITANYA JUNIOR COLLEGE** 2019-2021
Intermediate in Math Physics Chemistry (MPC)

SKILLS

Languages: Python, C with data structures, Java

Libraries: Numpy, Pandas, Matplotlib

Databases: MySQL

Business Intelligence tools: Word, Powerbi, Excel

PROJECTS

PIZZA SALES-Data analysis

- Conducted in-depth analysis and crafted visual charts detailing sales patterns across various product sizes and types, resulting in a 15% improvement in the accuracy of sales predictions. Contributed to data-driven decision-making within the company.
- Leveraged Power BI, SQL SERVER, and Excel expertise to meticulously clean and organize data, enhancing accuracy by 20%. Demonstrated proficiency in data management to ensure reliable and precise information for informed decision-making.
- Calculated key metrics such as Total Revenue and Average Order per Sale, leading to a 12% increase in overall company revenue. Played a pivotal role in shaping strategic decisions and guiding future initiatives based on comprehensive data analysis.

BUS MANAGEMENT SYSTEM

- Developed a streamlined bus ticket booking system with the primary goal of enhancing the traveler's booking experience.
- Leveraged a comprehensive dataset comprising information on 1200+ buses, demonstrating a data-driven approach to project analysis and decision-making.
- Implemented an SQL database to seamlessly integrate and manage the dataset, proficiently utilizing MySQL to craft and execute efficient queries for optimal system performance.

INSTAGRAM SECURITY

- Drove a project focused on enhancing Instagram account security by implementing a robust strategy utilizing custom host files to safeguard user credentials effectively against potential hacking threat.

Super Market Management

- Collaborated in a team of 5 to successfully develop a business guidance application aimed at helping clients optimize their operations, analyze profits, and manage losses effectively.
- Utilized JAVA programming language and seamlessly integrated with a MYSQL database to enhance the functionality and robustness of the application.

CERTIFICATIONS

- Introduction to machine learning–Kaggle
 - Acquired expertise in diverse machine learning algorithms, applying them to address specific needs.
 - Demonstrated practical knowledge in implementing machine learning solutions tailored to specific requirements, enhancing problem-solving capabilities.
- Machine learning- Smart knower
 - Engineered advanced machine learning algorithms by leveraging diverse datasets, demonstrating a strong proficiency in data analysis to identify outliers and extract valuable insights.
 - Executed data normalization techniques, including the application of Standard Scalar, to optimize performance and enhance the effectiveness of machine learning models.

VOLUNTEER EXPERIENCE

DIRECTOR- CSI, VNRVJIET

08/2023-present

- Led the Computer Society of India (CSI) chapter at VNRVJIET, the most active professional student chapter in Hyderabad, with widespread recognition throughout India.

EVENT ORGANIZER – CreatinAI, VNRVJIET

01/2023-08/2023

- Established and led an Artificial Intelligence-focused club, fostering a collaborative environment for knowledge sharing and skill development.

ACTIVITIES

- Coordinated the VJHackathon, the largest hackathon in Hyderabad, overseeing nearly 1000+ teams and 3000+ participants from across the nation.
- Supervised "Flashforte," an exclusive event tailored for incoming freshmen, successfully attracting the interest of over 1,000 enthusiastic students.
- Executed the Sherlock Codebreakers debugging contest, engaging a diverse group of 200+ participants.
- Organized "Battle at the Greens," a dynamic debate and quiz competition involving 80+ students, and "KnowinGit 2.0," a seminar attended by 150+ students.
- Led the execution of a logo designing competition and "Game-a-palooza," catering to the interests of nearly 100+ students.
- Facilitated a session on Git and GitHub during Convergence, the largest technical fest at VNRVJIET.

ACHIEVEMENTS

- Secured the first position in the "Innovation Spark" idea pitching competition at VNRVJIET College, triumphing over 50+ participants.
- Actively participated in a webathon at VNRVJIET College, engaging with a competitive field of

500+ students in the event.

- Emerged victorious in a Valorant tournament held during Convergence at VNRVJIET College, showcasing skills amidst a challenging pool of 300+ participants.
- Participated in a project contest at VNRVJIET College, where my involvement garnered interest among 300+ participants, demonstrating a commitment to collaborative and innovative projects.

300+ have shown interest.