GANESH KY

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OBJECTIVE

Dynamic and detail-oriented Computer Science graduate with a solid foundation in Python, SQL scripting, HTML, CSS, and JavaScript, eager to leverage technical expertise in a challenging backend development or database management role. Seeking an opportunity to contribute to innovative projects by applying strong programming skills and a passion for creating efficient and scalable solutions that enhance user experience and support business goals.

EDUCATION

Bachelor of Computer Science and Engineering, Sri Venkateshwara College of Engineering   2020 - 2024

C.G.P.A: 8.26/10.0

Board Of Intermediate Education Andhra Pradesh, Sri Chaitanya Academy   2019 - 2020

C.G.P.A: 9.40/10.0

State Board Of Andhra Pradesh, Sri Chaitanya School   2017 - 2018

C.G.P.A: 9.70/10.0

TECHNICAL SKILLS

- PYTHON
- SQL SCRIPTING
- HTML/CSS
- JAVA SCRIPT
- REACT
- NODE.JS

SOFT SKILLS

- Adaptability
- Team Worker
- Design Thinker

AREA OF INTEREST

- Backend Development
- Database Management

STRENGTHS

- Problem solving
- Leadership
- Strategic Thinking

CERTIFICATIONS

- Programming for everyday (getting started with Python) at **coursera.**
- Programming with JavaScript at **coursera.**
- Web Development and Designing at **oasis infobyte.**

PROJECTS

ATM Command Line Interface Project :

Role : Developer

Description :

Developed core functionalities for an ATM system, managing user accounts with features like balance inquiries,deposits, withdrawals, and transaction history. Structured the application using modular programming principles to enhance cod reusability, scalability, and maintainability. Conducted unit testing and debugging to ensure application reliability and optimize performance.

Technologies Used :

- **Python** for back-end logic and data manipulation.

Inventory Management System :

Role : Developer

Description :

Developed an Inventory Management System to track stock levels, orders, and suppliers for a small business. The system enables efficient stock management, provides real-time inventory tracking, and generates reports on stock availability and order history.

Technologies Used :

- **SQL** for database design, creation, and querying.
- **Python** for back-end logic and data manipulation.
- **HTML/CSS/JavaScript** for a simple front-end interface to view and interact with the inventory system.

Chronic Kidny Disease :

Role : Team Lead

Description :

Led a team in creating a predictive model for early-stage CKD. Managed dataset collection, cleaning, and preparation. Developed and evaluated Random Forest and Logistic Regression models, achieving 93% accuracy with Random Forest. Applied feature selection techniques to identify key predictors and coordinated team workflow, task delegation, and integration of contributions to ensure smooth project execution.

Technologies Used :

- **Python**
- **Machine Learning** (Random Forest, Logistic Regression)
- **SQL**

PERSONAL DETAILS

- **DOB**   -   18-09-2002
- **Father Name**   -   K.Y.Narendra achari
- **Mother Name**   -   K.Y.Usha Rani
- **Address**   -   22-8-157/1A/3 UPADYAYA NAGAR ,4 th cross ,Tirupathi,Andhra Pradesh - 517507

ACHIEVEMENTS

- Prathiba Puraskara Award By Sri.P. Parameswar Reddy (Ips) Superintendent Of Police Tirupati District
- President Of Nss Council
- District Level Player In Shot Put

DECLARATION

I hereby declare that the above information is true and correct to the best of my knowledge and belief

(K.Y.GANESH)