VENKATA AMARNADH VELUGURI

Hyderabad | Mobile: +91 8897897499 | Email: amarnadh258@gmail.com

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CAREER OBJECTIVE

Seeking a challenging role to leverage my skills in software development, testing, and database management, while contributing to the growth of the organization. Eager to work in a collaborative environment to enhance my expertise and achieve organizational objectives.

SOFTWARE CERTIFICATIONS

- ☐ **Oracle Training** (Udemy, Coursera)

SOFTWARE SKILLS

- **Operating Systems**: Windows 10, Linux
- **Technologies & Tools**: Oracle, MySQL, Python, Manual Testing, web development
- **Version Control**: Git, CVS.

TECHNICAL SKILLS

SQL

- Proficient in writing SQL queries for data manipulation, retrieval, and analysis.
- Strong understanding of DDL, DML, DCL, and DTL.
- Expertise in using **GROUP BY**, **AGGREGATE FUNCTIONS**, and subqueries (including correlated subqueries).
- Experienced with various types of **JOINS** (INNER, LEFT, RIGHT, FULL).

Python 3

- Skilled in Python for data analysis, automation, and web development.
- Proficient in core Python concepts: functions, loops, conditionals, and error handling.
- Strong knowledge of Object-Oriented Programming (OOP): classes, inheritance, polymorphism.

- Experienced with libraries: **Pandas**, **NumPy**, **Matplotlib** (data analysis & visualization).
- Developed web applications using **Flask** and **Django**; familiar with routing and API integration.
- Experience with **SQLite** and **SQLAlchemy** for database integration and API consumption.
- Knowledge of testing frameworks like **unittest** and **pytest** for unit testing.

Manual Testing

- Understanding of **SDLC (Software Development Life Cycle)** and **STLC (Software Testing Life Cycle)**.
- Experienced in **Blackbox Testing** and **Whitebox Testing**.
- Knowledgeable in **Functional**, **Integration**, and **System Testing**.

Web Development

- Proficient in HTML, CSS, and JavaScript for creating responsive and user-friendly web interfaces.,
- Experienced in front-end frameworks like React and Angular for dynamic single-page applications (SPAs).
- Skilled in back-end development with Node.js, Express, and database integration (MySQL, MongoDB).
- Familiar with version control (Git), RESTful APIs, and deployment tools (Docker, Jenkins).

ACADEMIC QUALIFICATIONS

- **B.Tech in Electronics & Communication Engineering** (2024)

  Narasaraopet Institute of Technology, Narasaraopet — CGPA: 6.5
- **Intermediate (MPC)** (2018)
  Sri Chaitanya Junior College, Narasaraopet — 60%
- **SSC** (2016)
  Sindhu High School — GPA: 5.5

STRENGTHS

- Self-motivated, positive thinker, and quick learner.
- Adaptable to new technologies and willing to take on new challenges.
- Strong team player with the ability to collaborate in diverse environments.

HOBBIES

- Investing in stock markets and mutual funds

- Watching TV series
- Traveling and exploring new places

DECLARATION

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

Place: Hyderabad
Signature: V.V. Amarnadh Veluguri