

KUNCHA VAMSHI REDDY

kvamshireddy17@gmail.com

7893482191

CAREER VISION

To be a part of a dynamic, forward-thinking company that will allow me to grow professionally while utilizing my skills and experience in the area to add value to the organization.

EDUCATIONAL QUALIFICATION

- **B.Tech-** Completed B. Tech in Computer Science Engineering from Siddartha Institute of Engineering and Technology, Ibrahimpatnam, Ranga Reddy, Telangana in 2024 with an aggregate of 6.7 CGPA
- **12th** from Narayana Junior College, Hyderabad in 2020 with an aggregate of 73%, State Board
- **10th** from SR Digi School, Hyderabad in 2018 with an aggregate of 85%, State Board

TECHNICAL SUMMARY

PYTHON

- Proficient in Python Programming language with a strong understanding of Concepts, Syntax
- Good knowledge of Python libraries: NumPy, Pandas, Matplotlib
- Knowledge of Control Structure: if-else, for loops, while loops
- Familiarity with Python object-oriented programming principles
- Knowledge of using Python's built-in data structures, such as lists, dictionaries, and sets

MYSQL & MONGODB

- Basic understanding of MySQL/MongoDB concepts
- Familiarity with SQL/NoSQL querying and data modeling
- Knowledge of database design and schema development

TECHNICAL SKILLS

- **Programming:** Python, MySQL&MongoDB
- **Web Technologies:** HTML, CSS, JAVASCRIPT
- **Frameworks:** Django, Flask, RestAPI
- **Tools:** Git&GitHub, Docker, Unit Testing, Integration Testing
- **OS:** Windows, Unix

CERTIFICATE

INTERNSHIP: Developer and Technology

PROJECTS

**Graduate Project, SIDDHARTHA INSTITUTE OF ENGINEERING AND TECHNOLOGY,
RANGAREDDY, Telangana 2024**

- **Minor Project Name:-** Android Malware Detection using Machine Learning
- **Team Size:-** Four members
- **Role:-** Team leader.
- **Technologies:-** Python
- **Description:-** This Project aims to develop and implement effective techniques to identify and prevent malicious software (malware) targeting the Android operating system. Android malware is a significant threat to users of Android, as it can lead to data breaches, unauthorized access, and other security vulnerabilities. The primary goals of Android malware detection are improving Security, User Protection, and Data integrity.

- **Major Project Name:-** Phish Catcher: Client-Side Defence Against Web Spoofing Attacks Using Machine Learning
- **Team Size:-** Four members
- **Role:-** Team Leader
- **Technologies Used:-** Python
- **Description:-** This Project aims to develop a client-side defense mechanism based on machine learning techniques to detect spoofed web pages and protect users from phishing attacks. As a proof of concept, a Google Chrome extension dubbed Phish Catcher is developed that implements our machine learning algorithm that classifies a URL as suspicious or trustful.

PERSONAL STRENGTH

- Communication.
- Quick Learner
- Creativity

Place: Hyderabad

K Vamshi Reddy

(Signature)