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PROFILE SUMMARY

A detail-oriented Software Developer with a Bachelor's degree in Computer Science and Engineering and strong foundational knowledge in Object-Oriented Design and Development. Proficient in SQL and relational databases (MySQL), with hands-on experience in developing API interfaces. Skilled in HTML, CSS, JavaScript, Python, and React.js, with a solid grasp of Git and GitHub for version control. Passionate about building scalable web applications and continuously learning new technologies. A strong problem-solver and a team player eager to contribute to innovative projects.

EDUCATION

- **GMR Institute of Technology, Rajam**   **Jan 2020 – May 2024**
- B. Tech (Computer Science and Engineering)   **CGPA: 6.90/10**

TECHNICAL SKILLS

- Programming Languages: Python | SQL
- Web Technologies: HTML | CSS | JavaScript
- Tools & Platforms**:**   Git | GitHub | VS Code
- Database: MYSQL
- Frame works: Bootstrap | React

PROJECTS

Detection of Legitimate and Phishing websites .

- Developed a machine learning system utilizing Decision Tree, Random Forest, and XGBoost algorithms, achieving a 96% prediction accuracy for classifying phishing websites.
- Enhanced prediction precision by extracting and analyzing URL attributes, such as IP address, domain age, and web traffic metrics.
- Demonstrated XGBoost's superior classification performance compared to Random Forest and Support Vector Machine (SVM) in accuracy and efficiency.
- **Technologies Used:** Python, HTML, CSS, SQL, JavaScript.

Matching Cards Game.

- Developed an interactive memory game where players flip cards to find matching pairs.
- Implemented dynamic game logic with JavaScript, including timer, scoring, and a restart feature.
- Integrated animations for smooth card flips and match detection to enhance user experience.
- **Technologies Used**: HTML, CSS, JavaScript, Bootstrap.

SOFT SKILLS

- Patience, Time management, Problem-solving, Adaptability, Active listening, Team collaboration.

CERTIFICATIONS

- Certification in ICSCSS for the Machine learning project conducted in June 2023 at Hindusthan College of Engineering and Technology (HiCET), Coimbatore, India.