PREMA V

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OBJECTIVE:

To be the part of the organization that provides challenging tasks in software development to use my skill sets in latest technologies to the organization growth and allows one to explore & pursue one's inner talents, gives due recognition to individual capabilities and personifies the ethics of teamwork.

PROFESSIONAL SUMMARY:

- Good knowledge in technologies i.e. Java, C Programming, HTML, CSS
- Basics knowledge of Python, Javascript and SQL database.
- Adaptable and quick learner with good skills in grasping new technology concepts quickly and utilizing it in a productive manner.
- Good communication and interpersonal skills with ability to work under pressure and in resolving complex software issues.

Professional Experience:

1. Fresher

TECHNICAL SKILLS

AREAS	SKILLS
Technologies	Java, C Programming, Python(Basic), HTML, CSS, JavaScript, SQL.
Operating System	Windows 7/8/10 and Linux Ubuntu 14.04 onwards
Database	SQL.
Development Tools	Eclipse, Visual Studio Code, Nodepad++, Visual Studio, gedit.

Project Details:

Project name:Fun Theme Park(Mini Project)

Technologies: C programming with Open GL libraries.

Duration: during 6th semester

Description: This mini project throws light on the design and implementation of the topic 'Fun theme Park' developed using OpenGL. The purpose of this mini project is to animate and depict a Fun theme Park using the various features provided by OpenGL. This project helped me to learn about the proper utilization of various computer graphic library functions and taught me to depict any phenomenon using graphics.

Key Challenges:

- Understanding and implementation of Open GL built in functions and delivering the project effectively in the allocated period.

Roles:

- This project helps the user to understand and modify the developed application without much complication.
- Hence it can be used for both convenience and learning without bearing any effect on the system or the data contained in it.
- The project helps in understanding the graphics and its implementation and uses.

Project Name: Women Security System

Technologies: Python with Embedded C

Duration: During Final Year

Description: In this proposed system, Raspberry pi is installed with the night vision camera which helps the system to go for automation and help to find the human or any problem detected using the sound sensor and according to the sound produced it automatically goes to that area and capture the image and send it to the control room along with the location.

Key Challenges:

Understanding the project requirements and delivering the modules effectively in the allocated period.

Roles:

- Handling the activities as per the women safety measures with good quality of code.
- Executing the project with less error issues.
- Fixing the bugs in course of maintenance.

Academic Qualification

Bachelor of Engineering in Computer Science from VTU in 2023 at JSS ACADEMY OF TECHNICAL EDUCATION with 8.3 CGPA.

Personal Information

Date of Birth: - 01/10/2001

Gender: - FEMALE

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Place: Bengaluru

Date: Prema.V