

BONTHAPURI MARY FLORANCE

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SUMMARY

Results-oriented Engineering Executive with a proven track record of optimizing project outcomes. Skilled in strategic project management and team leadership. Seeking a challenging executive role to leverage technical expertise and drive engineering excellence.

EDUCATION

B. Tech in Information Technology

Nov 2021 - Present

KKR & KSR Institute of Technology and Sciences

CGPA:8.21

- Acquired skills in software development, Database management, and web Technologies. Actively engaged in learning advanced programming concepts and industry practices.

Intermediate

2019 - 2021

VJ Junior College

percentage:95%

- Scored 95% in the MPC stream (Maths, Physics, Chemistry).
 - Developed a strong foundation in Mathematics, Physics, and Chemistry.
- Enhanced analytical and logical reasoning abilities.

Secondary School (10th Grade)

2018 -2019

Sri Chaitanya School

CGPA:9.3

- Achieved a CGPA of 9.3.
 - Strengthened understanding of core academic subjects.
- Participated in extracurricular activities, developing teamwork and leadership skills.
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WORK EXPERIENCE

Full Stack Development Intern

June 2024 - August 2024

Blackbucks Company

- Gained hands-on experience in full stack development using Python.
- Developed RESTful APIs and integrated them with frontend frameworks. Enhanced skills in Python, Django/Flask, HTML, CSS, and JavaScript.

IoT Intern

June 2023 - August 2023

Makeskilled

- Acquired practical knowledge in Internet of Things (IoT) technologies.
- Developed a strong foundation in Mathematics, Physics, and Chemistry.
- Worked on IoT projects, learning about sensor integration, data communication, and cloud- based monitoring.
- Enhanced skills in embedded systems and real-time data processing.

PROJECTS

GRANARY USING IOT

Problem: The problem in storage of food grains is the warehouses or godowns lack the necessary conditions like proper temperature and moisture.

- We have created a Virtual Shopping Plaza that allows users to browse and interact with products in a 3D Virtual Environment
- Created an IOT device for farmers to monitor grain storage.
- We have added instantly alert system for any to it and it was selected as unique project
- We have got recognition of top 10 best project in department level.

VIRTUAL SHOPPING PLAZA

Problem: The online shopping fails to address issues like accurate dress fitting and trial experiences, leading to customer dissatisfaction when outfits do not meet their expectations upon delivery.

- We have created a Virtual Shopping Plaza that allows users to browse and interact with products in a 3D virtual environment.
- It includes features such as real-time product interactions, virtual store navigation, and integrated customer support.
- We have filed a patent for it and it was selected as a unique project. Identified and removed.

SKILLS

- **Programming Languages:** Java, Python, C.
- **Databases:** SQL.
- **Technologies:** HTML, CSS.

Certifications:

- [Wipro TalentNext](#): Successfully Certified in Java Full Stack
- [Udemy](#): Successfully Certified in Beginner to Master in Java Programming
- [Hacker Rank](#): Successfully Certified in Basic Python
- R Language: R program secured 'A' grade
- EduNXT: Skill Oriented Course in Mongo DB
- AICTE: (Palo Alto, Blue Prism Foundation)
- BLACKBUCK: Successfully completed my Short-term internship on FSD.
- **Languages:** English, Telugu.

EXTRA-CURRICULAR ACTIVITIES

- Participated in Project-Expos in internal college fest.
- Mentor in Jeevan Kaushal (conduct different activities to juniors)
- IMPACT FOUNDATION: Certified in Total Personality Development Program.

HOBBIES

- Singing
- Cooking

DECLARATION

"I certify that the information provided in this resume is true and accurate to the best of my knowledge".

B. Mary Florance