

# SASANAM BHUMIKA

## Software Developer

📞 8984080971 @ 230101130035@centurionuniv.edu.in

🔗 [https://www.linkedin.com/in/sasanam-bhumika-73a281380?](https://www.linkedin.com/in/sasanam-bhumika-73a281380?utm_source=share&utm_campaign=share_via&utm_content=profile&utm_medium=android_app)

utm\_source=share&utm\_campaign=share\_via&utm\_content=profile&utm\_medium=android\_app

📍 Parlakhemundhi



## EDUCATION

BTech, Electronics and communication engineering

Centurion university of technology and management

📅 2023 - 2027

## SKILLS

C, Java programming, python

## LANGUAGES

English,  
telugu

Beginner



## PROJECTS

### RFID attendance system

📅 2023 - 2024 📍 Parlakhemundhi

Developed an IoT-based RFID Attendance System to automate attendance tracking and minimize manual errors. Focused on real-time data logging and providing a user-friendly interface for record management.

- Logged student/staff attendance in real time with date and time stamps.

Reduced manual effort by 80% and significantly improved accuracy.

### RFID Door lock system

📅 2024 - 2025 📍 Parlakhemundhi

"Designed and developed an RFID-based door lock system to enhance security and provide keyless entry using RFID tags and microcontroller integration."

- Implemented RFID authentication system using Arduino and EM-18 RFID reader module.

Designed circuit and programmed microcontroller for secure access control.

Integrated relay module for automated locking and unlocking mechanism.

Improved system reliability by adding buzzer alerts for unauthorized access.

Successfully tested and deployed prototype, demonstrating improved security and ease of use.

## SUMMARY

A passion for advancing technology and a strong commitment to fostering inclusivity in the workspace are brought forward. Experience in leading teams and projects is complemented by a dedication to achieving impactful results. Enthusiasm for contributing to transformative initiatives and a collaborative environment is evident, aligning with goals of promoting growth and innovation within a dynamic team setting.

## KEY ACHIEVEMENTS



### Sales Revenue Growth

Increased sales revenue by 25% in 2022 through strategic marketing campaigns.



### Cost Reduction Success

Reduced production costs by 15% by implementing efficient processes.



### Productivity Enhancement

Enhanced team productivity by 30% by introducing weekly team workshops.



### Customer Satisfaction Boost

Boosted customer satisfaction score by 20% within six months through service improvements.

## INTERESTS

---



**Software Development**  
(Full-stack, Backend,  
Frontend)

**Artificial Intelligence &  
Machine Learning**

**Data Science**