BODHINI DB

COMPUTER SCIENCE ENGINEERING STUDENT

CONTACT

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EDUCATION

2022-2026

Presidency University, Bengaluru

Btech CSE (General)

2020-2022   **90%**

PES PU College, Bengaluru

Physics , Chemistry, Mathematics, Biology, Sanskrit, Kannada

SKILLS

- Communication
- Team-   work
- Adaptability
- Programming
- Problem- solving

LANGUAGES

- English (fluent)
- Kannada
- Hindi
- Marathi

PERSONAL PROFILE

Dedicated second-year Computer Science Engineering student with a strong foundation in programming and software development. Proficient in C, Python and Java. Knowledgeable in basic data structures (DS) and database management systems (DBMS). Aspiring to become a full stack developer, with a passion for creating efficient and scalable web applications. Actively seeking internship opportunities to apply technical skills in a practical setting and gain valuable industry experience. Eager to contribute to dynamic teams and learn from experienced professionals.

PROJECTS

iot based baby cradle   2022

- Developed an innovative IoT-based baby cradle integrating multiple sensors and servo motors to enhance functionality and safety. Utilized voice sensor, humidity sensor, and motion sensor to monitor and respond to the baby's environment and needs. Implemented appropriate code to automate the cradle's movements and responses using servo motors. This project combines hardware components with software programming to create a practical and efficient solution for real-world applications

Innovative Energy Conservation Solution at ByteBash   2023 Hackathon

- Developed an Automated Light and Fan System: Utilized a sound sensor to create a smart system that turns lights and fans on or off in response to clapping, reducing electricity consumption in university buildings.
- Combined Hardware and Software Expertise: Collaborated in a cross-functional team to design and implement together.

Idea Hackathon: Presi Nexus   2024

Presi NEXUS is an innovative mobile application designed to enhance the campus experience for visitors, students, and faculty.

The app features VR navigation to guide visitors through the campus, allows users to prebook food orders from any location on campus, and facilitates check-in and check-out for lecturers via thumb impression when connected to the college Wi-Fi.

Additionally, it provides students with lecturers' timetables, including real-time updates on their availability and leave status.