



RAKSHA K L

B.TECH IN COMPUTER SCIENCE AND ENGINEERING

PROFILE

I love nothing more than work in silence with my headphones on!

Aspiring to be knowledgeable graduate and currently working on upskilling myself also looking for opportunities to develop myself to fit into ever-changing tech industry.

CONTACT

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DETAILS

Bengaluru, Karnataka

DOB: 09/12/2004

rakshakl1209@gmail.com

SKILLS

- Effective Time Management
- Project Management
- Communication Skills
- Front-end Web development
- C, C++, Java, Python
- SQL
- Adaptability
- Ability to work in team.

LANGUAGES

- Kannada(Native)
- English (Proficient)
- Hindi (Proficient)

PROJECTS

Smart Stick For Blind with GPS Tracking

August 2023

- The smart stick comes as a proposed solution to help the visually impaired people in their day to day living without the help of others.
- Proposed method uses the Node MCU as controller, ultrasonic sensors detects the obstacles, alerted with a quick response time using a buzzer,
- also has a GPS module, so that the person with disability and guardian can know the current location, LED is helpful for the people to notice and assist him, especially when it's dark.
- Designing a cost effective and efficient blind stick is the main aim of the project.

Rain Detector setup for household

July 2023

- Rain Water Sensing System using Temperature, Humidity, and Water Level Sensors with LCD Display.
- DHT11 sensor captures temperature and humidity data, while a water level sensor monitors the height of collected rainwater. These sensors are interfaced with a microcontroller -Arduino UNO for data processing and display control.
- Its simplicity and effectiveness make it a valuable tool for promoting eco-friendly practices

Real time parking monitoring with cloud integration

May 2024

- By employing NodeMCU and IR sensor technology, the system continuously monitors parking spaces, providing real-time updates on space availability.
- Integrated with cloud services, it offers seamless data storage and accessibility, enabling remote monitoring and analysis.
- This project addresses the pressing need for smarter parking solutions in urban environments, enhancing convenience and optimizing resource utilization.

HOBBIES

- Culinary Explorer
- Movie trivia buff
- Cultural Enthusiast
- Herbal Tea Brewer
- Exploring diverse interests concurrently

COURSES

- 1.Power BI, SKILLRISE, Bangalore(February 2023)
- 2.Getting Started with Grade AI, IBM-Online (July 2023)
- 3.Getting Started with Enterprise Data Science, IBM-Online (July 2023)
4. Cyber security , Reva University (November, 2023)

EDUCATION

Bachelor of Technology In Computer Science and Engineering

Dec 2022 - present

Reva university, Bengaluru

Pre-University Course

Aug 2020 - July 2022

Sri Sai Angels PU College , Chikkamagaluru

Scored 96% overall (PCMB + Kan, Eng).

High School

June 2018 - June 2020

St. Joseph's High School , Chikkamagaluru

Scored 99% in State Boards.

Was awarded Best Outgoing Student.

DECLARATION

I certify that all information provided in this resume is true and accurate to the best of my knowledge. I understand that any false or misleading statements may result in disqualification from consideration for employment or termination if employed.