

Kavana D

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INTERNSHIP

Embedded System Intern

Knowx Innovation Pvt, Ltd Bangalore

Sep 2022

- Developed IoT concepts and real-time projects microcontroller devices, leveraging expertise in embedded C coding.
- Utilized 8051, Arduino UNO, Node MCU, and Raspberry pi microcontroller for project implementation
- Designed and developed an IoT-baesd Voting system, contributing its overall functionality and success.

PROJECTS

IoT-baesd Voting system using Raspberry pi

Raspberry pi, IOT components

Aug 2022 - Sep 2022

- Designed and implemented an advanced secured Voting system using RFID and electronic Voting machine
- Improved the Election process by eliminating fake voting instances.
- Enhanced security measures by utilizing RFID technology for authentication.

Design and Development of Solar Charging systems for Electric Vehicles

Arduino, Solar Panel, IOT Components

Nov 2022 - May 2023

- Developed and implemented a Solar energy project to power an outdoor station for Electric Vehicles.
- Utilized Solar energy technology provides sustainable power supply for the Charging stations Contributed to global research efforts research efforts in protecting the environment by promoting the use of renewable energy sources.

TECHNICAL SKILLS

- Programming languages: Javascript ,HTML/CSS, Java
- Libraries ,Frameworks and Database: React, Node.js , Express.js, MongoDB, MySQL
- Developer Tools: Postman, Git, VS Code, Eclipse

EDUCATION

• GOVERNMENT ENGINEERING COLLEGE

B.E in Electronics and communication Engineering; CGPA:8.62

K.R PET Mandya

Dec 2020 – May 2023

• GOVERNMENT POLYTECHNIC FOR WOMEN'S

B.E in Electronics and communication Engineering; Percentage:73

Hassan

July 2016 – April 2019

• JANATHA HIGH SCHOOL HERAGU

Percentage:86

Hassan

2016