

SANJANA UDAY KUNDAPUR

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07/06/2002

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OBJECTIVE

To work in Organization which provides me with good opportunities to enhance my technical and interpersonal skills along with the significant contribution to the growth of the organization.

EDUCATION

- **S T J INSTITUTE OF TECHNOLOGY (VTU), RANEBENNUR** 2024
ELECTRICAL AND ELECTRONICS
Bachelor of engineering
8.3 Cgpa
- **R R PU COLLEGE, RANEBENNUR** 2020
Class XII
76%
- **OM NATIONAL PUBLIC SCHOOL, RANEBENNUR (CBSE)** 2018
Class X
58%

SKILLS

- Java , MySQL, HTML, CSS
- Embedded C

PROJECTS

- **"INTRUSISHIELD : NAVIGATING SAFELY THROUGH CYBER TIDES"**
"Intrushield" is a cybersecurity solution designed to navigate through complex cyber threats safely. It employs advanced threat detection and prevention mechanisms to safeguard networks from various attacks, ensuring robust data protection and security. The project focuses on real-time threat analysis and automated responses to mitigate risks efficiently."
- **Solar powered seed sowing machine and spray pump Using lot**
Led a project that developed a smart farming system sponsored by KSCST 47th series, integrating IoT and embedded systems to automate seed sowing and fertilizers spraying, benefitting over 300 farmers and increasing crop yield by 20%.
- **Solar panel based multi-mobile charger with LED illumination**
Led a team project to integrate solar panels enhancing environmental sustainability and user experience, cut energy costs by 40% and boosted user satisfaction ratings by 25% also uses LED illumination as street lightning systems.
- **Home automation using Embedded system and lot**
Developed and implemented an advanced IoT based home automation system, achieved 40% faster setup time and eliminated maintenance needs, enhancing user convenience and enabling remote operation from any location

INTERESTS

- Learn the new technologies , Designing
- fascinated to watch various websites
- Travelling
- Dance , sketching and painting

LANGUAGE

- English, Kannada, Hindi

ACTIVITIES

- Volunteering
- Leadership
- Enthusiastic

STRENGTHS

- Adaptive and flexible
- Ability to meet deadlines
- Determination towards work
- Ability to perform Under pressure

INTERNSHIP

- **Embedded Systems and IoT with Arduino**

Completed and Certified for 1 month Internship held for Embedded systems and IoT with Arduino from Abeeyatrix Softlab ,Davangere which includes project completion and implementation of IoT to the daily life.

CERTIFICATION

- Java full stack web development from TAP academy, Bangalore.
- Completed 1 month offline Internship on "Embedded systems and IoT" Conducted by Abeeyatrix Softlab.
- Certified as Volunteer to organize "World Space Week-2023" by URSC ,ISRO
- Certified by "Bureau of energy efficiency" , Government of India , Ministry of power and KREDL Government of Karnataka, 2023

DECLARATION

- I hereby declare that the information furnished above is true to the best of my knowledge.