

UDATHA KIRAN KUMAR

B. Tech – Electronics and Communication Engineering

Gender: Male

Date of Birth: 04/10/2001

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Educational Qualification

Year	Degree/Examination	Institution/Board	CGPA/Percentage
2023	B.Tech- ECE	Audisankara College of Engineering & Technology	7.87
2019	Class XII	Narayana Junior College, Guduru BIEAP	7.2
2017	Class X	ZPP High School, Thikkavaram Andhra Pradesh, BSEAP	8.7

Academic Achievements

- Secured 1st place project expo(projectra) at college in 2023
- Secured 2nd prize District level competition conducted by the GOVTAP in the year 2016
- Secured 1st place in the state level sports meet conducted by SAI in the year 2016

Internship Experience

- Internship at Hyse company:**

FEB 2023 – May2023

Underwent an Internship training program at Hyse software solutions through online mode. The training involved learning different concepts of **AWS DEVOPS** and also the training includes a project on Aws Devops.

Other Projects

- Home automation using Bluetooth module:**

Aug 2022-Dec2022

In this project, we have Developed a Bluetooth-based home automation system to help elders and handicapped individuals independently control their environment Configured devices to receive command via **Bluetooth** in order to switch on/off lights, fans, and other appliances

- An IOT based surveillance Robot using Rasberry pi:**

JAN 2022-MAY2022

In this project, Utilized Bluetooth and Wi-Fi for establishing communication between the robot and the user's device .Implemented Python for programming the robot to function autonomously. Applied sensors for obstacle detection and avoidance. • Designed a web-based interface for controlling the robot from any location. • Configured the robot to send notifications and alerts to the user.

Technical Skills and Certifications

- Good Knowledge on the analog circuits /Digital circuits/Logic Memories
- Good knowledge on the Semiconductor devices
- Familiar with the DRAM,NAND and NOR and stroge products
- Good knowledge on Layout process including floor planning, placement and routing

- Efficient knowledge on ICS GATES, pipeline concepts
- Good communication skills
- Efficient technical thinking

Positions of Responsibility

- **Team Coordinator at projectra :** Nov 2019- Nov2023

Worked as Team coordinator of **Projectra2K19**, organised by the department of Electronics and Communication Engineering, Audisankara college Gudur.

Extracurricular Activities

Sport Activities:

- Secured 1st place in Volleyball Men in the inter departmental sports fest organized by Audisankara college
- Participated in the volley ball competition Organised by the JNTU Anathapuramu.

Cultural Activities:

- Participated in Audisankara college of engineering &technology YOUTH FEST 2K19 in the year of 2019

Declaration

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

Place:

Date:

[U.KIRANKUMAR]

Signature