

GADE SAI CHARAN

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CAREER OBJECTIVE

As a fresher, looking forward to an organization that challenging environment, provides scope for individual development and offers possibility for long term personal development and career growth.

ACADEMICS

COURSE	STREAM	DURATION	INSTITUTE	CGPA
B.TECH	Electronics and Communication Engineering	2021-2024	Kamala Institute of Technology and Science	7.15
DIPLOMA	Electronics and Communication Engineering	2018-2021	Vaageswari college of Engineering	8.48
10 th CLASS	SSC	2018	Alphores High School	9.0

PROJECTS

- **IoT based remote patient health monitoring system using embedded C.**

An IoT-based remote patient health monitoring system utilizes interconnected devices to continuously gather and transmit health data from patients. This real-time data allows healthcare providers to remotely monitor and manage patients' health conditions effectively.

- **Rescue system in water canal using IoT using embedded C.**

An IoT-based rescue system in water canals integrates sensors to detect emergencies and transmit real-time alerts. This enables swift responses from rescue teams, improving safety and reducing response times in critical situations.

- **Campus abnormal behaviour recognition with temporal segment transformers using python.**

Campus abnormal behaviour recognition using temporal segment transformers employs to analyze video data over time, detecting anomalies such as suspicious activities or emergencies promptly. This technology enhances campus security by enabling proactive intervention and response measures.

CERTIFICATES

- Industrial training on Embedded Systems, Cyber Security at Indus Tech Solutions.
- Paper presented conducted by Students National Conference on Innovations in Engineering & Technology (NCIET-23).
- Student Workshop in the part of One Week National Level Faculty Development Program on Cloud Infrastructure (AWS) by Brain O Vision solutions India Pvt Ltd.

- MATLAB Onramp, Digital Image Processing Onramp by MATLAB Training services.

TECHNICAL SKILLS

- C Programming.
- Basics of VHDL.
- Python Programming.
- MATLAB.

ACTIVITIES

- NSS (National Service Scheme) volunteer.
- IETE (The Institution of Electronics and Telecommunication Engineers).

(GADE SAI CHARAN)