

VASHISTA DARA

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Objective

Tech enthusiast eager to contribute to a dynamic, knowledge-driven environment that fosters personal and professional growth. Seeking a role where I can leverage my skills and passion for technology to drive innovation and enhance team performance.

Education

Currently pursuing bachelor of technology	2022-2026
Rajiv Gandhi University of Knowledge and Technologies, Ongole	7.5 C.G.P.A

- Electronics and Communication Engineering

Pre university course	2020-2022
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Rajiv Gandhi University of Knowledge and Technologies, Ongole	8.7 C.G.P.A
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- M.P.C

SSC-AP	2020
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Nagarjuna Model School, Kadapa	9.8 G.P.A
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- 10th standard

Technical skills

Programming languages	Web Technologies	Tools
<ul style="list-style-type: none">• Python• C• C++	<ul style="list-style-type: none">• HTML• CSS• JavaScript• Structured Query language• React	<ul style="list-style-type: none">• Arduino• MATLAB

Soft Skills

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| <ul style="list-style-type: none">• Communication• Teamwork• Time management | <ul style="list-style-type: none">• Problem solving• Critical thinking• innovation | <ul style="list-style-type: none">• Adaptability• Creativity• Decision making |
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Projects

- **Wireless controlled robot using DTMF technology and microcontroller** May 2024

Project that aims to overcome the problem of NLOS and range problems by approaching mobile technology through which we can control the robot being anywhere in the world

GitHub: github.com/vashista143/DTMF-controlled-car

- **Alertme: enhancing women's safety with panic technology** Oct 2024

Initiative to the women's safety this project enables users to send instant alerts of location to the designated contacts or local authorities with a single press of a button

- **Image Steganography Using LSB Algorithm in MATLAB** Dec 2024

This project implements image steganography using the LSB (Least Significant Bit) algorithm in MATLAB, embedding hidden data into an image's least significant bits. The method ensures minimal visual changes to the image while enabling secure data extraction and retrieval.

GitHub: github.com/vashista143/image-steganography

- **Dynamic & Responsive News App Using React and News API** Dec 2024

A dynamic, responsive news application built with React, utilizing the News API to fetch real-time articles. Features include a search bar, article previews, and a user-friendly interface for seamless interaction.

GitHub: github.com/vashista143/Everywhere-NEWS

- **JioCinema Clone: A Responsive React-Based Streaming App** Jan 2025

An engaging JioCinema clone crafted with React, featuring a responsive design for seamless streaming across devices. Experience a visually appealing interface with dynamic and interactive features

GitHub: github.com/vashista143/jiocinema-clone

Certificate

- Internship on **Embedded Systems** in EMERTXE INFORMATION Feb- April 2024
TECHNOLGOIES
- Internship on **Internet of Things (IOT)** in EMERTXE INFORMATION Jul- Sept 2024
TECHNOLGOIES
- NPTEL certificate on **Data Base Management System.** Jul-Sept 2024