

GUNTA PRASHANTH KUMAR

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Objective

To secure a challenging position where I can utilize my strong technical and soft skills while allowing me the opportunity to grow technically, face challenges, and solving real time problems creatively.

Technical Skills

- HTML-5
- CSS-3
- JavaScript
- Python & Django
- Git & GitHub
- Java

Hobbies

- Chess
- Volleyball
- Badminton
- Travelling
- Listening Music 🎵

Education

MALLA REDDY COLLEGE OF ENG & MANAGEMENT 2020-2023

Percentage: 61.5%

Stream: Mechanical Engineering

Location: Hyderabad.

VMR POLYTECHNIC COLLEGE 2017-2020

Percentage: 75%

Stream: Mechanical Engineering

Location: Warangal.

ST. JOSEPH HIGH SCHOOL 2016-2017

GPA: 7.8

Location: Jammikunta.

Projects

COMBINATION OF VACCUM CLEANER & AIR BLOWER

The purpose of this project is to design and create a floor and road cleaning machine for colleges, hospitals, auditoriums, and workshops. A "low-cost high-power sweeper with lattice blades" was created and developed as a new way of implementing street cleaning on streets and university floors.

HEXACOPTER INTEGRATED WITH LIDAR SENSOR

Light Detection and Ranging (LiDAR) sensors use light energy, emitted from a laser, to scan the ground and measure variable distances. The result is a rich set of elevation data that can be used to produce high-resolution maps and 3D models of natural and man-made objects.

- Integrated backup system for in-flight recovery and manual override.
- A GPS module is used to calculate and record the current location of the hexacopter for various purposes in the project.
- PiCam mounted on the Hexacopter system is a 5-megapixel monofocal rolling shutter camera. It is used to take still pictures and record
- Videos during flight.
- Raspberry Pi is used. software ultimately makes the raspberry pi a mini computer and creates a suitable platform to test all the code in project.

E-COMMERCE WEBSITE/ONLINE SHOPING WEBSITE

Developed a fully functional e-commerce platform using Django Framework, incorporating features such as user authentication, product catalog, shopping cart and Secure payment gateway integration.

Technologies are used like Django, Python, HTML, CSS, JavaScript, SQLite,

Django Frameworks, Git & GitHub.

- Designed and implemented user authentication and authorization functionality for secure user interactions.
- Developed an intuitive product catalog with dynamic filtering capabilities
- Implemented responsive design principle for optimal performance on various devices
- Utilized Git Version control to collaborate with a multidisciplinary team to coordinate development efforts
- Integrated a secure payment gateway Razorpay to ensure secure and efficient transactions, meeting industry standards.
- successfully deployed.

STRENGTH

- Seamlessly adapting to dynamic work environment, swiftly embracing new technologies and methodologies.
- Sharp in analytical and critical thinking skills.
- Expertise in cultivating a Positive team culture.
- Collaborate effectively and contributing to shared goals and triumphs.
- Innovative mindset.
- Meticulous attention to detail in all aspects of work.

PERSONAL INFORMATION

Full Name	: GUNTA PRASHANTH KUMAR
Father name	: Swami
Mother Name	: Jayamma
Date of Birth	: 25/02/2001
Languages	: Telugu, English
Address	: 1-58/1, Somanpalli, Anthergoan, Peddapelli, 505514.

DECLARATION

I hereby declare that the details mentioned above in my resume are correct to the best of my knowledge and belief. I bear the responsibility for any error or mistake in the data that occurs in the future.

Place: HYDERABAD

Signature