

# Prashanth kumar

1-58/1,Somanpalle, Anthergoam

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## ABOUT ME

I am highly motivated and results-driven as Software implementation Engineer . 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.

## EXPERIENCE

### 4TH QUARTER TECHNOLOGIES

#### JAN-2024-PRESENT

Motivated Software Implementation Engineer with focus on Real estate Software solution's , dedicated to providing top-tier technical support and driving successful implementations. Seeking to leverage my expertise to contribute to the growth and success.

#### Professional Experience:

- Led the implementation of real estate software solutions for clients, ensuring seamless integration and alignment with client business processes and objectives
- Provided expert-level technical support to clients, addressing complex issues and delivering timely solutions to maintain high levels of customer satisfaction
- Collaborated with product development teams to identify and prioritize software enhancements and bug fixes based on customer feedback and support trends.

## EDUCATION

### MALLA REDDY COLLAGE OF ENG. &

#### MANAG. SCIENCE

#### HYDERABAD.

2020-2024

Percentage: 61.5%

Stream: Mechanical Engineering

#### VMR POLYTECHNIC COLLEGE

#### WARANGAL

2017-2020

Percentage: 75%

Stream: Mechanical Engineering

#### ST. JOSEPH HIGH SCHOOL

#### JAMMIKUNTA

2017-2020

Percentage: GPA: 7.8

## SKILLS

- Problem solving
- Flexibility
- Communication
- Organization
- Critical thinking
- Collaboration
- Python
- HTML-5
- Git & GitHub
- Java
- CSS-3
- MySQL
- Javascript
- Django-FrameWorks
- Bootstrap

# HOBBIES

- Chess
- Watching movies
- Volleyball
- Traveling
- Badminton
- Listen Music

# 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.

## DESIGN AND ANALYSIS OF HEXACOPTER

Innovative aerospace engineer with a passion for UAV technology and a focus on hexacopter design and analysis. Experienced in conceptualizing, designing, and optimizing hexacopter configurations for various applications including aerial photography, surveillance, and payload transport. Proficient in selecting and integrating components, optimizing propulsion systems, and ensuring structural integrity. Skilled in simulation tools and analysis techniques to evaluate performance and stability. Committed to pushing the boundaries of UAV design and contributing to advancements in the field of unmanned aerial systems

## 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.
- Pi-Cam mounted on the Hexacopter system is a 5-megapixel mona-focal 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 SHOPPING WEBSITE(Hands-on-Exp)

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.

## **STRENGTH**

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

## **DECLARATION**

**Place: HYDERABAD**

**Signature**

I am a highly motivated and results-driven sales professional seeking a challenging opportunity to leverage my skills and experience in a dynamic sales environment.