

# DUDIPALLA KUSUMA PRIYA

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## Objective

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As a highly motivated engineering graduate, I aim to be associated with an organization which provides challenging work environment and proving my excellence at my long term career goal. Highly efficient and passionate for learning new concepts, ideas, techniques aim to. More focus on value added activities along with routine activities.

## Education

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### SRK Institute of Technology | JNTUK, Vijayawada

2021 - 2025

B.Tech | Computer Science and Engineering

- CGPA: 8.1/10

### Sri Nidhi Junior College | Vijayawada

2019 - 2021

Board of Intermediate Education, Andhra Pradesh

- CGPA: 8.4/10

### Sri Chaitanya School | Tiruvuru

2018 - 2019

Board of Secondary Education, Andhra Pradesh | Class X

- CGPA: 9.2/10

## Projects

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### ATM PIN Verification System | personal project

I have developed a Python-based ATM simulation program featuring secure PIN verification which has helped me to emphasizing my skills in Python and security-oriented development.

- Technologies- used: Python.

### Automated Door System in IoT | personal project

I have designed and implemented an IoT-based automated door system that enhances security and accessibility which has helped me to develop my skills in the sensors and smart technology to enable remote access control, real-time monitoring, and user authentication.

- Technologies- used: Microcontrollers/Processors, Sensors, Actuators, Cloud Platforms, wi-fi, Bluetooth, etc.

## Internship Experience

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### Cybersecurity Virtual Intern | ( Paloalto | AICTE-Eduskills), Remote

09/2023 - 11/2023

- Conducting vulnerability assessments, Monitoring and analyzing security alerts, Developing and implementing security protocols, Learning about various cybersecurity tools and technologies.

- Optimized a cafe website with AWS Cloud services for secure online ordering, reducing order processing time by 40%, enhancing operational efficiency, and elevating customer satisfaction.

## Skills & Hobbies

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- Technical Skills:** C & C++(Basics), Python, SQL, HTML.
- Soft Skills:** Problem-solving, Team Leading, Adaptability, Effective communication, Quick Learner, Rapport building.
- Hobbies:** Travelling, Music

## Tools

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- PPT, Microsoft Word, Photoshop.

## Certifications & Badges

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- PaloAlto Networks Cybersecurity | **PALOALTO**.
- AWS AI-ML | AWS Cloud Virtual.
- Software Engineering and Agile software development | Infosys Springboard.
- HTML-5 | Infosys Springboard.
- Internet of Things (IOT) Workshop.

**Date: 09-10-2024**

**Place: Tiruvuru**

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**(D.Kusuma Priya)**