

Palani GA

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DESCRIPTION

I'm a passionate learner in the field of computer science. Interested in thinking and solving real-world problems. Adept at quickly adapting to new technologies and frameworks also collaborating with team members to make a good product.

WORK EXPERIENCE

GwayERP

Jul 2023 - Present

Backend Developer & DevOps Intern

- Developed Backend **REST APIs** (Django Rest Framework) **DjangoORM** for database integration for inhouse **CRM** and other **Client projects**.
 - Implemented secure Authentication system with JWT and custom fields for dynamic asset management.
 - Developed and deployed sustainable deployment pipeline with various different fault scenarios using Jenkins CI/CD.
 - Designed and implemented a High-Available and fault tolerant application without downtime based on Docker and Docker swarm.
 - Configured Nginx Reverse Proxy and cost-effective infrastructure with AWS Cloud Services.
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EDUCATION

Sree Sastha Institute of Engineering and Technology

2021 - May 2025

BE (Computer Science Engineering) CGPA: 8.0

Sri Ramakrishna Matric Higher Secondary school

2019 - 2021

HSC - 87.6%

PROJECTS

Radox Web Framework | Python, WSGI

A Micro web framework inspired from Flask. Implemented TCPServer and optimised to send responses.

- Git - <https://github.com/palanioffcl/radox>
- Pip ref. - <https://pypi.org/project/radox>
- <https://codeeverything.github.io/radox>

Blind helper | Python, Flask, SQL

A helper bot for blind people which helps in object detection also capabilities like fetching news and weather reports from web APIs. Integrated with a push notification to the guardian if misleads happened.

- <https://blind-helper.vercel.app>
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ACHIEVEMENTS

- 4 * Python Coder in HackerRank <https://hackerrank.com/profile/palanioffl>
 - Contributed 2/4 commits in **Hacktoberfest 2022**
 - Built a LMS Web App **within 3 hrs and sold for 7\$** <https://lms-chi-roan.vercel.app>
 - Helped my team to score top 100 place in CTF competitions. <https://ctftime.org/user/118920>
 - Found security vulnerabilities in web applications and reported as well.
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TECHNICAL SKILLS

Programming C, Python, Java, Javascript, SQL

Frameworks Django, Node, Express

Tools Jenkins, Docker, Docker swarm, Linux, Bash, Git