

PAYIDI PARTHY NAGA SURYA SRI VARDHAN

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SUMMARY

Enthusiastic and detail-oriented Full Stack Developer with a solid foundation in Python, Django, JavaScript, Angular, HTML, CSS, and SQL. Skilled in building end-to-end web applications with secure, responsive interfaces and backend integrations and using modern development tools like Git, VS Code, and Postman, with a basic understanding of cloud deployment and system design. A quick learner with strong problem-solving abilities, effective communication skills, and a passion for creating technology-driven solutions. Eager to contribute to dynamic development teams and grow as a software engineer.

SKILLS

Languages: Java, Python

Backend framework: Django

Frontend: HTML, CSS, Angular, JavaScript

Databases: MySQL, MongoDB

Developer Tools: Git/Github,

PROJECTS

Full-Stack Production Tracking System

Tech Stack: Node.js, Angular, MySQL, Git

- Designed and developed a full-stack enterprise web application to manage and monitor production line operations.
- Enabled creation of production orders with customizable workflow steps.
- Each step can be assigned to multiple employees and machines, with real-time tracking using QR codes.
- Displays step-wise progress, completed count vs. total quantity, and calculates average production time per item.

Staff Management System

Tech Stack: Python (Django), HTML, CSS, JavaScript, MySQL

- Developed a web-based staff management platform to handle employee data, roles, attendance, and task assignments.
- Implemented secure CRUD operations for managing staff records with role-based access control.
- Designed dashboards to display key insights such as staff availability, task completion status, and leave tracking.
- Integrated MySQL for persistent storage and ensured data integrity with form validation and error handling.

Inventory Management System

Tech Stack: Python (Django), MySQL, Git

- Built a backend-driven application for managing stock levels, orders, and suppliers.
 - Implemented features like low-stock alerts, supplier history, and order tracking.
 - Created admin panels for inventory updates and reporting.
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EDUCATION & CERTIFICATIONS

B. Tech in Electronics & Communication Engineering | 2021 - 2025 | CGPA: 8.6

Centurion University of Technology and Management, Vizianagaram, Andhra Pradesh