

SHIVANI ANANYA K.P

Full Stack Developer| Cloud & DevOps Enthusiast |
Computer Science and Engineering



shivaniananyakp@gmail.com



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DREVORA



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EXPERIENCE

INTERNSHIP 1 — FULL STACK DEVELOPER INTERN | **THELEMA INFOTECH SOLUTION (OPC) PVT LTD** (OCTOBER - DECEMBER 2025)

- Designed, developed, and deployed the company's official website from scratch, delivering a production-ready solution
- visit** : thelema-infotech.net

INTERNSHIP 2 - TECHNICAL SUPPORT INTERN (RHCSA - LINUX ADMINISTRATION) | **ADVANTAGE PRO** (2025)

- Worked on Linux system administration, shell scripting, and server configuration.
- Hands-on deployment of services using RedHat tools & automation.

INTERNSHIP 3 - WEB DEVELOPMENT AND MACHINE LEARNING INTERN | **MOOCAREX STARTUP - ANNA UNIVERSITY** (2026)

- I contributed to the development of an information website, trained and evaluated machine learning models, and built a data collection application to support data acquisition and processing for ML workflows.

INTERNSHIP 4 - FULL STACK PROJECT DEVELOPER | **SAIRAM TECHNO INCUBATION CENTRE** (2026)

- Built a production-oriented full-stack web application using FastAPI, React, PostgreSQL, SQLAlchemy, and Google OAuth, following modular and scalable architecture.
- Its a full-stack platform that helps users track skills, showcase achievements, and manage their professional growth through a personalized dashboard.

FOUNDER & FULL STACK DEVELOPER – DREVORA (STARTUP) | 2026

- Founded a web development startup delivering Multi-page architecture for small businesses and student entrepreneurs.
- Designed and deployed 7+ client websites, handling UI/UX design, backend logic, and hosting deployment.
- Built responsive websites using React, Bootstrap, Node.js, and MongoDB.

SKILLS

Languages: Python, Java, JavaScript, SQL

Frameworks: HTML5, CSS3, Bootstrap, jQuery, React

Backend: FastAPI, Node.js, REST APIs, SQLAlchemy

Databases: PostgreSQL, MongoDB

AI & Computer Vision: OpenCV, MediaPipe, Machine Learning, NumPy

Tools & Platforms: Git, GitHub, VS Code, Red Hat Linux, Google OAuth, Vercel, Netlify

Core Concepts: Full Stack Development, Web Development, UI/UX, Database Design, REST API Development, Linux Administration

Soft Skills: Leadership, Communication, Event Coordination, Problem Solving, Team Collaboration

CERTIFICATIONS

- RHCSA (Red Hat Certified System Administrator)
- Full Stack development - Udemy
- Prompt Engineering for ChatGPT - Coursera
- Operating System Basics – Cisco Networking Academy
- Introduction to Cyber Security – Cisco Networking Academy
- Networking Basics – Cisco Networking Academy

ACHIEVEMENTS

- SIH Internal Finalist 2025
- 4+ Hackathon Winner
(VIT Hackathon, Anna University)
- Department Symposium Lead Designer
- NSS Design Team Coordinator
- IEEE CS Society - SECRETARY
- IEEE Student Branch - MASTERMIND
- Skill development club - INFLUENCER

PROJECTS

• Breast Cancer Detection using Deep Learning

Developed a CNN-based image classification model to detect breast cancer from histopathological images.

• Interactive Sign Language Translator

Built a real-time gesture recognition system that translates English and Tamil sign language into text using computer vision.

• SkillPilot

full-stack platform that helps users track skills, showcase achievements, and manage their professional growth through a personalized dashboard.

• Future Decision Impact Simulator

Designed an interactive web application that visualizes the long-term consequences of present-day decisions through AI-driven simulations.

• Would I Be Rich? | Wealth Projection Simulator

Built a financial prediction platform that estimates future wealth based on income, expenses, savings, and investment habits.

• FoodFlow Smart Food Donation Platform

Developed a food donation and distribution platform connecting surplus food providers with NGOs to reduce food waste and hunger.

EDUCATION

2024 - 2028

Sairam Institute of Technology

B.E in Computer Science and Engineering

CGPA: 8.98

PGPA: 7.9