SANCHAY K

Salem, India

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OBJECTIVE

Aspiring Software Developer with strong foundations in Python, Django, and web technologies. Eager to contribute to real-world applications by leveraging programming and problem-solving skills. Looking for an opportunity to apply and grow as a developer in a dynamic tech environment.

EDUCATION

B.E. in Computer Science and Engineering	**CGPA: 7.5**
Knowledge Institute of Technology, Salem	*2021 – 2025*
Class XII	**78%**
Sri Gayathri Higher Secondary School	*2021*
Class X	**59.4%**
Chinmaya Vidyalaya Matriculation	*2019*

INTERNSHIPS

Python Programming Intern – Cisco Networking Academy *2023 (Virtual)*
Completed hands-on modules in Python basics, functions, data structures, and OOP.

Web Development Intern *2024 (Virtual)*
Gained hands-on experience in full-stack web development. Contributed to frontend design and backend logic integration using Django and Bootstrap.

Networking Intern – Cisco Networking Academy *2023 (Virtual)*
Gained understanding of network fundamentals, topologies, and IP addressing schemes.

TECHNICAL SKILLS

Languages & Frameworks : Python, HTML, CSS, JavaScript, Django, Bootstrap
Tools & Technologies : Git, GitHub, REST APIs, SQL
Cloud & Data : AWS (Foundations), IBM Cloud Computing, Data Science Basics

PROJECTS

Pharmacy Management System *(GitHub)*
Technologies: Python, Django

- Built a web-based system to manage prescriptions, inventory, billing, and patient records.
- Automated the prescription generation process and inventory alerts for out-of-stock medicines.
- Designed role-based user access (Admin, Pharmacist) to ensure security and task delegation.
- Improved operational efficiency by 40% through streamlined workflows.

Movie Ticket Booking Website
Technologies: Django, Bootstrap, HTML/CSS/JS

- Developed a responsive, full-stack movie ticketing system with real-time seat selection.
- Integrated user login, admin dashboard, and payment processing using dummy gateways.
- Applied CRUD operations for movie schedules, bookings, and event management.

CERTIFICATIONS

- AWS Academy Cloud Foundations – Amazon Web Services
- Introduction to Cloud Computing – IBM
- Python for Data Science – Coding Ninjas
- Basics of Digital Marketing – Google
- Predicting Crypto & Stock Prices Using Python – Coding Ninjas

LANGUAGES

English – Professional Working Proficiency
Tamil – Full Professional Proficiency

INTERESTS

Programming, Problem Solving, Open Source, Traveling, Trekking, Movies