

CAREER OBJECTIVE

I am an aspiring Software Developer with a good understanding of full-stack development and backend engineering. I enjoy building fast and scalable applications using modern technologies. I am passionate about developing innovative software and continuously improving my skills. I am looking for an opportunity to use my skills in a dynamic environment and create useful software solutions for real-world problems.

TECHNICAL SKILLS

- Programming Languages: Python, JavaScript, Java
- Frontend Technologies: React.js, HTML, CSS, Tailwind CSS
- Backend Technologies: Node.js, Express.js, Django, Flask
- Mobile App Development: Flutter
- Database Technologies: PostgreSQL, MongoDB
- Version Control & Dev Tools: Git, GitHub, Postman

INTERNSHIP EXPERIENCE

- SystItSoft Solutions

January 2024 - March 2024

Web Developer

 - Developed and maintained the company website using React.js, ensuring a responsive and dynamic user experience.
 - Designed and integrated backend services with Node.js and Express.js, enabling seamless API communication.
 - Optimized website performance and security, reducing load time by 25% through efficient state management and backend enhancements.
- Crion Varsity

August 2023 - December 2023

Backend Developer Intern

 - Designed scalable backend services using Django and PostgreSQL, optimizing data handling and storage efficiency.
 - Collaborated with front-end developers to integrate user-facing elements with server-side logic, improving user experience and system performance.

PROJECTS

- TestCo | MERN Stack (MongoDB, Express.js, React.js, Node.js)

Dec,2023 - Jan,2024

 - Developed a scalable test management platform using React.js & Redux, enhancing state management and UI performance.
 - Designed secure RESTful APIs with Node.js & Express.js, implementing JWT authentication and role-based access control (RBAC).
 - Integrated MongoDB, optimizing database queries for efficient test tracking and analytics.
- Dropper | MERN Stack (MongoDB, Express.js, React.js, Node.js)

Sep,2023 - Nov,2023

 - Developed a secure, high-performance e-commerce platform with React.js & Redux, optimizing load times & scalability.
 - Built RESTful APIs with Node.js & Express.js, implementing secure payment gateways (Stripe/PayPal) and data validation.
 - Led UI/UX improvements using Figma, boosting conversion rates & user engagement.
- CVE Management System | Python, Flask, MongoDB, NVD API

May,2023

 - Built a high-availability vulnerability management system, ensuring fault tolerance and real-time security insights.
 - Automated real-time CVE data fetching & updates via the NVD API, improving searchability & filtering for cybersecurity analysis.
 - Designed privacy-first backend services using Flask & MongoDB, ensuring secure data storage & compliance.
- Pal.CD Chatbot | Flutter-Dart, Django, NLP-Python

Mar,2023

 - Designed Pal.CD, an AI-powered chatbot leveraging Natural Language Processing (NLP) for intelligent customer support.
 - Integrated NLP models & Django backend, improving real-time inquiry handling & response accuracy.
 - Automated cloud service support, reducing manual workload by 40% and enhancing customer experience.

EDUCATION

- Bachelor of Technology, Artificial Intelligence and Data Science

2021 - 2025

Rathinam Technical Campus, CGPA: 7.93/10

Coimbatore, Tamil Nadu
- Higher Secondary Education, Computer Science with Mathematics

2019 - 2021

Vikas Vidyalaya Matriculation Higher Secondary School, Percentage: 94.5%

Tiruppur, Tamil Nadu

SOFT SKILLS

- Analytical skills, Attention to detail, Collaboration, Problem-solving, Organizational capabilities.