Shanjay Athithya

[Portfolio] | shanjayathithya2004@gmail.com | 9488262579

EDUCATION

SSN COLLEGE OF ENGINEERING
B.Tech in Information Technology
Chengalpattu, Tamil Nadu
GPA: 8.23 | Grad: May 2026

KEINS MATRIC HR SEC SCHOOL
Higher Secondary Certificate
Valliyur, Tirunelveli, Tamil Nadu
Percentage: 94.7 | Grad: May 2022

LINKS

Github: **shanjay-athithya**
LinkedIn: **Shanjay Athithya**
Coding Profile: **shanjay-athithya**

COURSEWORK

Data Structures
Algorithms
Object Oriented Programming
Design Patterns
Database Management Systems
Networks
Human Resources
Universal Human Values

SKILLS

Languages
Python• HTML5• CSS/TailwindCSS•
Javascript• Java• C++
Frameworks
Django• Flask
Databases
SQL/MySQL• SQLite3• Firebase
Libraries
ReactJs • Numpy• Pandas
Tools
VSCode• GitHub

CERTIFICATIONS (5)

- META React Basics [Link]
- Django Essentials [Link]
- Programming In Java [Link]
- Privacy and Security in Online Social Media [Link]
- Communication-TCS [Link]

EXPERIENCE

DNYX | Front-End Developer Intern
Jul 2024 - Present
- Crafted intuitive user interfaces for client projects using cutting-edge front-end technologies, driving exceptional user engagement.
- Spearheaded the development of **GoldenPakkada**, a dynamic online sweet shop platform, providing a seamless purchasing experience for users.

ACADEMIC PROJECTS | Team Lead
- Led development team of 4-5 members for **Beta**, **NexGenFlow** and **BloodSync** projects.
- Coordinated project execution with Agile methodologies, optimizing sprint efficiency and team performance.

PROJECTS (4)

CLIMARD </>[Code] [Website]
Arduino | C++ | WiFi | HTTP | IoT | sensors
Jun 2024 – Jul 2024
- Engineered a real-time climate monitoring system, significantly enhancing data accuracy and efficiency.
- Implemented a WiFi-based protocol for sensor data transmission, minimizing latency and improving response time.

BETA </>[Code] [Website]
React.Js | Next.Js | TailwindCSS | Javascript | API
May 2024 – Jun 2024
- Developed a sophisticated chatbot delivering personalized job query responses with enhanced relevance.
- Optimized response times through seamless real-time API integration and precise conversation tracking.

NEXGENFLOW </>[Code]
Django | Python | SQLite3 | Javascript | HTML | CSS
Apr 2024 – May 2024
- Enhanced water flow management using data-driven insights, optimizing network performance.
- Automated calculations and prevented data duplication, increasing accuracy and reliability.

BLOODSYNC </>[Code]
Django | Python | SQLite3 | HTML | CSS
Nov 2023 – Dec 2023
- Developed a comprehensive blood bank system, streamlining donor, patient, and inventory management.
- Accelerated donor matching and retrieval processes, significantly reducing search times and improving efficiency.

ACHIEVEMENTS

- **Co-led Smart India Hackathon 2023 Team:** Out of **270** teams, our team was shortlisted and ranked **1 st** among the **top 25**, showcasing exceptional innovation of collaboration and coordination with members.