INIGASHREE N S

Software Developer | inigashreesarav22@gmail.com|+91 9442428207 | Erode
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CAREER OBJECTIVE

To apply my technical expertise and problem-solving skills in a dynamic environment while effectively communicating ideas and collaborating with teams. I am committed to continuous learning, disciplined work ethics, and innovation to contribute meaningfully to the organization. With ambition, adaptability, and a strong team-oriented mindset, I aim to grow as an engineer and drive impactful advancements.

PROJECTS

Smart Spectacles |**Embedded C++, Arduino IDE, Ultrasonic Sensor**
- Designed a wearable assistive device utilizing ultrasonic sensors to help visually impaired individuals navigate obstacles.
- Secured **2nd place (twice)** in the Project Expo at KEC (2023 & 2024).

Weather App | **ReactJS, Tailwind CSS, OpenWeatherMap API**
- Built a weather monitoring application with real-time weather updates based on geolocation.
- Engineered an intuitive and dynamic UI that displays real-time humidity, temperature, smog levels, and pressure using OpenStreetMap API data.

Farmer's Ease App | **HTML, CSS, Python, MySQL**
- Crafted an agricultural management system with transportation tracking features for farmers and customers.
- Implemented a customer signup and login system with seamless data retrieval for farmers.

INTERNSHIPS

AI/ML INTERNSHIP
Generative AI Consortium & SystimaNx Pvt Ltd (Remote) | **Jun–Oct 2024**
- Devised a machine learning model to predict equipment failure using various algorithms and performed essential data preprocessing.
- Gained hands-on experience in AI model training, feature engineering, and data analysis.

WEB DEVELOPMENT INTERNSHIP
Aurotech Solutions   (Remote) | **May–Jun 2024**
- Created a fully functional **E-Commerce Website** as part of the internship.
- Worked on frontend development, implementing home page, product management modules and responsive UI.

ACHIEVEMENTS

Best Presenter Award – Xenobots | **Winner**|**IIT Madras**

Polar Technology in Sports | **2nd prize** |**Ramakrishna College of Engineering | Coimbatore**

Research Paper Presentation - Xenobots|**3rd prize**|**IIT Madras**

EDUCATION

Kongu Engineering College
B.E- CSE |2022-2026
CGPA : **8.82** (Till 5th Sem)

Saraswathi Vidhyashram Matric HSS , Kavindapadi
HSC - 96.18% |2020-2021
SSLC - 95.60% |2018-2019

AREAS OF INTEREST
DBMS • Data Structures

SKILLS

PROGRAMMING
Java • C • C++ • Python

TECHNOLOGIES
HTML • CSS • JavaScript • React NodeJs • TailwindCSS

DATABASES
MongoDB • MySQL • PostgreSQL

TOOLS
Git • Canva • VsCode • Figma

SOFT SKILLS
Adaptability • Ambitious • Leadership Teamwork • Problem solving

CERTIFICATION

MongoDB Certified Associate Developer | MongoDB University

SOCIETIES

Joint Secretary of CSE Association|**2025**
IV & Placement Coordinator | **2023-2025**
Executive in Cultural & Music Club| **2023-2025**

LANGUAGES KNOWN
Tamil • English • Hindi (Basic)