Sanjai Sabari

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OBJECTIVE

A dedicated technology enthusiast with a passion for creating seamless and efficient web applications. With expertise in full stack development, I design and implement solutions that prioritize both functionality and user experience.

EXPERIENCE

GENERATIVE AI CONSORTIUM & SYSTIMANX | AI/MACHINE LEARNING INTERN
2024 | Remote
- → Selected for a competitive 6-week internship focused on real-world machine learning applications and industry practices.
- → Contributed to the development and deployment of AI models, including data preprocessing pipelines and model evaluation.

INTERACTIVE WEB-BASED GAME DEVELOPMENT | FRONTEND DEVELOPER
2024 | Remote

- → Engineered a gamified platform for learning Python and Machine Learning using interactive, real-time gameplay mechanics.
- → Developed features such as live coding battles, performance-based achievements, and responsive UI using HTML, CSS, and JavaScript.

PROJECTS

FARMER MARKET APP | FULL-STACK DEVELOPMENT
2024 | Remote
- → Developed a platform connecting farmers directly with customers to facilitate the sale of agricultural products.
- → Implemented using Python, HTML, CSS, and JavaScript to create a user-friendly interface and robust backend.

REACT AND NODE.JS FULL-STACK APPLICATION | FULL-STACK DEVELOPMENT
2024 | Remote
- → Built a comprehensive full-stack application utilizing React for the front-end and Node.js with Express for the back-end.
- → Implemented RESTful APIs and integrated MongoDB for data storage, focusing on scalability and performance.

SMART PARKING SYSTEM | IoT & SMART AUTOMATION
2024 | Remote
- → Designed a smart parking solution using sensors and automation to reduce human intervention.
- → Used NodeMCU, IR sensors, and web integration to manage real-time parking slot availability.
- → Implemented a web interface for users to check slot status and get entry access.

LEADERSHIP

NATIONAL CADET CORPS (NCC) | SENIOR CADET – ARMY WING
2022 – Present | Kongu Engineering College, Tamil Nadu

SKILLS

PROGRAMMING
Proficient:
C • JavaScript • Python
SQL • CSS • HTML
Experienced:
Python • C++
Familiar:
Java • Shell

FRAMEWORKS
• Node.js • React • Express.js

PLATFORMS
Git • Docker • MongoDB •
MySQL • AWS

EDUCATION

KONGU ENGINEERING COLLEGE
B.E. IN COMPUTER SCIENCE AND ENGINEERING (PRE-FINAL YEAR)
2022 – 2026 | Perundurai, Tamil Nadu
CGPA: 7.60 (Till Semester 5)

GHSS PERUMANALLUR, TIRUPUR
HIGHER SECONDARY CERTIFICATE (HSC)
2020 – 2022 | Tirupur, Tamil Nadu
Percentage: 82.67%

GHS PANDIAN NAGAR, TIRUPUR
SECONDARY SCHOOL LEAVING CERTIFICATE (SSLC)
2019 – 2020 | Tirupur, Tamil Nadu
Percentage: 72.80%

AWARDS

2nd Prize: HackFest, KEC CSE Department
2nd Prize: EXODIA 2023 at KEC conducted by IEEE club
3rd Prize: GCT Paper Presentation – Stroke Prediction
Recognition: Honored at the 41st Annual Day for achievements in external paper presentations