SESHAMALINI B
Artificial Intelligence and Data Science Student

CONTACT

Phone:
9962035983

Email Address:
seshamalini.b.2023.aids
@ritchennai.edu.in

Address:
19/1 Grace Garden Main Street,Royapuram chennai-13

SOFT SKILLS

- Teamwork
- Time Management
- Problem-Solving
- Effective Communication
- Adaptability

TECH SKILLS

- Python (Expert)
- C (Intermediate)
- Data Structures
- Algorithms
- Web Development(HTML & CSS)

LANGUAGES

- English (Fluent)
- Tamil (Fluent)
- Hindi (Basic)

PROFILE

Motivated second-year B.Tech AI & Data Science student at Rajalakshmi Institute of Technology. Skilled in Python, data analysis, HTML, and CSS. Passionate about extracting insights from data and developing intelligent solutions. Eager to expand knowledge in machine learning and real-world problem-solving.

EDUCATION

B.Tech, Artificial Inteligence and Data Science
Rajalakshmi Institute of Technology
CGPA: 8.25 (up to 3rd semester)

Class 12 (HSC), 2023
SRDK Vivekananda Vidyalaya Junior College
Percentage: 77%

Class 10 (SSLC), 2021
SRDK Vivekananda Vidyalaya Junior College
Percentage: 95%

PROJECTS

IoT-Based Smart Liquid Level Monitoring System

Developed an IoT-enabled system to monitor IV electrolyte levels in real-time, enhancing hospital efficiency. Integrated sensors, Arduino/ESP8266, and wireless communication for seamless data transmission. Implemented automated alerts via buzzers, LEDs, and mobile notifications. Designed a cloud-based system for predictive maintenance.
Technologies Used: Arduino, IoT Sensors, C++, Cloud Computing, Wireless Communication.

ACHIEVEMENTS

· Best Paper Award for IoT-Based Smart Liquid Level Monitoring System.
· Participated in a Technical Quiz at SRM's Computer Science event.

· Attended Datronix, a National-Level Technical Symposium at SRM.