



# DEEPIKA J



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## EDUCATION

Higher Secondary Education  
Sri Ramakrishna Higher  
Secondary School,  
Tisaiyanvillai 2021–2023  
Percentage: 89.5

National Engineering College  
Kovilpatti  
B.Tech Information Technology  
CGPA :8.10 2023–2027

## SKILLS

- Problem Solving
- Time Management
- Web Development
- Database Management
- Team Work

## EXTRA CURRICULAR

- ISTE CLUB MEMBER
- CSI CLUB MEMBER

## LANGUAGE

- Tamil
- English

## PROFILE

Enthusiastic and detail-oriented Software Engineer (Pre-final Year) with a B.Tech in Information Technology (pursuing). Proficient in C++ and Java, with a strong foundation in Object-Oriented Programming (OOP), Data Structures, Algorithms, and Database Management. Quick learner with solid problem-solving and analytical skills, passionate about developing efficient and scalable software solutions. Actively seeking opportunities to apply skills in real-world projects and gain industry experience.

## PROJECTS

### FIRE FIGHTING ROBOT

- An autonomous robot designed to detect and extinguish fires using sensors and a water spraying mechanism.
- Helps in reducing fire hazards in unsafe environments.

### ONLINE FOOD ORDERING SYSTEM

- A C++-based application that allows users to browse menus, place orders, and manage deliveries using OOP principles and file handling for efficient order tracking and data storage.

## CERTIFICATIONS

- Technical English for Engineers–NPTEL
- Introduction To Internet Of Things–NPTEL
- Energy Literacy Training
- Data Structures and Algorithms – Naukri
- Project Expo–First prize

## AREA OF INTEREST

- Artificial Intelligence
- Power BI
- Networking

## REFERENCES

<https://www.linkedin.com/in/deepika-j-93156530a/>