

# Pandiyan P

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## Education

### B.Tech – Information Technology

Karpagam Institute of Technology, Coimbatore

(2022– 2026)

CGPA 8.51

## Experience

### Kodacy Technologies.

(May-2023)

- **Successfully completed a 15-day virtual internship program on Robotics** conducted by Kodacy in collaboration with Scientific Platforms and Cosmic Explorations (SPACE), gaining hands-on experience in robotics concepts and technologies.
- **Developed skills in robotics applications** through practical learning and projects, enhancing problem Solving abilities and understanding of automation systems.

### Zen1 TechPark ,Erode.

(Mar-2024)

Full stack Developer, Erode.

- Designed and developed scalable web applications using Frontend(HTML/CSS,React).
- For Backend(Node.js,Express) and Database (MySQL & MongoDB) .
- Collaborated with cross-functional teams to gather requirements, troubleshoot issues, and deliver solutions on time.

## Certifications

### Java Programming

(May 2024)

Spoken Tutorial | IIT Bombay.

- Topics includes Basic java syntax,Java collection framework and Basic oops concept
- Proficient in Logical Thinking and Programming in Java.

### Basics of Python

(Jun 2024)

HackerRank

- Python basic, Control flow, models and DSA concepts.
- Proficient in Programming in Python

### Javascript

(Aug 2024)

Guvi

- Gained foundational knowledge of **Object-Oriented Programming, DOM Manipulation, and Control Flow.**
- Proficient in developing **dynamic web applications** with JavaScript.

### RDBMS

(Nov 2024)

Spoken Tutorial | IIT Bombay.

- Learned the fundamentals of Relational Database Management Systems, including database design, SQL queries, and data manipulation.

## Projects

### Student – Alumini Portal | AI

(2024-2025)

- Developed an AI-powered alumni portal featuring **profile building**, blogging, networking, and event management.
- Implemented **content-based filtering** and **word embedding models** with OAuth and JWT for secure authentication and personalized recommendations.

### Food Management Application|Full Stack (Mini Project)

(2024–2025)

- Designed and developed a full-stack web application for food delivery, featuring user authentication, menu browsing, and order management.
- To develop the both Backend and Frontend of the Application.
- Utilized technologies like HTML, CSS, JavaScript, Node.js, Express, and MongoDB to create a responsive and dynamic user experience.

## Technical Skills

- Programming |Python ,C++ , Java
- Backend | JavaScript(Node.js) , Python (Django)
- Frontend | React.
- Database | Mysql

## Soft Skills

- \* Problem-Solving
- \* Team Work
- \* Communication Skill
- \* Work Ethic

## Achievement

- Participated in Hackathon conducted By Karpagam institute of technology with a focus on BlockChain(**2023-2024**).
- I achieved 2nd place in semester 3 with a CGPA of 8.54. (**2023-2024**)
- Participated in the Smart India Hackathon (SIH) with a focus on cybersecurity.(**2023-2024**).

