

# KATHIRAVAN A

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Leetcode: [leetcode.com/u/kathiravana/](https://leetcode.com/u/kathiravana/) | Portfolio: [kathiravan.dev](https://kathiravan.dev)

## SUMMARY

Experienced full-stack web developer with hands-on experience in the development of web applications using Django, Node.js, and React. Proficient in the development of secure authentication systems, API applications, and database-based applications. Passionate about the development of web applications and the improvement of web development skills.

## EDUCATION

### B.Tech in Information Technology

Manakula Vinayagar Institute of Technology, Puducherry

2023–2027(Expected) | CGPA: 8.45-till 4th semester

### Higher Secondary Certificate (HSC)

St. Antony's Matriculation Higher Secondary School, Cuddalore

2022–2023 | Percentage: 83%

## TECHNICAL SKILLS

**Programming languages:** Python, JavaScript

**Frontend technologies:** HTML, CSS, React.js

**Backend technologies:** Django, Node.js

**Databases:** PostgreSQL, MongoDB

**Tools:** Postman

## PROJECTS

### User Authentication System | IEP Solutions Workshop | Feb 2026

- Designed a secure authentication system using Node.js, React.js, and MongoDB.
- Developed a secure authentication system with JWT-based authentication, Bcrypt password hashing and OTP-based password recovery.
- Designed secure APIs and user account management features.
- Awarded 3rd prize in the IEP Solutions workshop.

### Job Portal Web Application | Jan 2026

- Designed a full-stack job portal web application using Python, Django, PostgreSQL, HTML, CSS and JavaScript.
- Developed features for job posting and application.
- Designed a secure database schema with PostgreSQL.

## EXPERIENCE

### MERN Stack Development Intern | Aspivox | Oct - Nov 2025

- Worked on full-stack web development using MongoDB, Express.js, React, and Node.js.
- Developed and integrated frontend components with RESTful backend APIs.
- Used Git for version control and collaborative development workflows.

## CERTIFICATIONS

Oracle Cloud Infrastructure AI Foundations Associate - Oracle | Oct 2025

MongoDB Certification - MongoDB University | Jul 2024

Python and Django Framework - Udemy | Jan 2025

## ACHIEVEMENTS

- Designed a RAG-based medical chatbot in the Hack A Cure 24-hour Hackathon at VIT Chennai.
- Completed Round 1 of TCS CodeVita Season 13.