

KARTHIKEYAN S

s.karthimsd7@gmail.com | +91 7708439287 | Coimbatore, Tamil Nadu | [LinkedIn](#)

SUMMARY

Versatile software developer with hands-on experience building full-stack applications using HTML, CSS, and JavaScript for the frontend, and Node.js, Express.js, and PostgreSQL for the backend. Solid foundation in Java. Currently upskilling in React.js and strengthening problem-solving through data structures and algorithms. Projects include an E-commerce fraud detection system using Python and Flask, and a personal blogging platform built with Node.js and PostgreSQL. Seeking opportunities in dynamic, growth-focused teams.

SKILLS

Languages: Java, JavaScript

Frameworks & Libraries: Node.js, Express.js, jQuery

Frontend: HTML, CSS, EJS

Databases: PostgreSQL, MySQL

Tools & Technologies: Git, REST APIs, Postman, VS Code

PROJECTS

E Commerce Fraud Detection using Machine Learning

- Developed a web app to identify fraudulent transactions using machine learning.
- Built a Flask-based REST API and integrated it with a responsive frontend (HTML/CSS/JS).
- Optimized model performance through feature selection and ensemble techniques like stacking.

Personal Blogging Platform

- Built a RESTful backend for managing blog posts, comments, and users.
- Implemented server-side logic with Node.js/Express.js and PostgreSQL for data storage.
- Included authentication and CRUD operations for a dynamic blog platform.

EDUCATION

Kathir College of Engineering

Aug 2021 – May 2025

*Bachelor of Engineering in Computer Science
Coimbatore, Tamil Nadu.*

CERTIFICATIONS

Full Stack Web Development

Completed a comprehensive course on full stack web development, covering frontend and backend technologies on Udemy.

ACHIEVEMENTS

Finalist of Hackathon

Selected for the Final Round of TNCPL 24-Hour Hackathon, which focused on developing innovative AI applications, Conducted by Guvi and Naan-Mudhalvan, held at MIT Chennai.