SANTHOSHKUMAR K

Erode, Tamil Nadu

📞 +91 83447 90660   ✉ santhoshkumark2505@gmail.com   in santhoshkumar-k   ○ K-Santhoshkumar

CAREER OBJECTIVE

Full Stack Web Developer skilled in front-end, back-end, and database integration, with a passion for building interactive and responsive web applications.

EDUCATION

Bachelor of Technology (Hons) in Information Technology   *Nov 2022 – June 2026*
Government College of Engineering, Erode
CGPA: 8.43

Mangalam Higher Secondary School, Erode   *June 2019 – May 2022*
10th: 97.6%   12th: 91.5%

TECHNICAL SKILLS

Programming: Java, Python, JavaScript/Typescript, PHP, SQL
Web Development: HTML5, CSS3, TailwindCSS, SASS
Libraries & Frameworks: React, Node.js, Express, Mongoose, Vite, JWT, REST APIs, OAuth, Axios, Redux, Next.js (basics), Shadcn
Database: MongoDB, MySQL, PostgreSQL, ORM (Prisma), ODM (Mongoose)
Tools & Platforms: Supabase (basics), GitHub, VS Code, MongoDB Atlas, Netlify, Vercel

PROJECTS

SocioPedia — Full Stack Web Developer   **Live Demo** — **GitHub**   *2025*
- Developed a full-featured social media application with post creation, likes, comments, and following, using dynamic/static routing, server- and client-side rendering, Server Actions for form handling, file uploads, optimistic UI updates, and comprehensive error and loading states.
- Tech Stack: Next.js (App Router), TypeScript, Neon, Prisma, Clerk, TailwindCSS, shadcn, UploadThing.

Blog App — Full Stack Web Developer   **Live Demo** — **GitHub**   *2025*
- Built a full-stack blogging platform with distinct admin/user interfaces, JWT-protected routes, rich-text editing, AI-powered content generation, image uploads with on-the-fly optimization, and a moderated comment system with publish toggling.
- Tech Stack: React (Vite), TailwindCSS, Quill, Node.js, Express, MongoDB (Mongoose), JWT, Multer, ImageKit, GoogleGenAI.

Excel Analysis Platform — Full Stack Web Developer   **Live Demo** — **GitHub**   *2025*
- Built a full-stack app for Excel/CSV analysis featuring JWT-based authentication, secure file uploads, and interactive 2D/3D visualizations with an admin dashboard for managing users, files, charts, and activity logs.
- Tech Stack: React, TailwindCSS, Chart.js, Three.js, Node.js, Express, MongoDB, JWT, SheetJS (XLSX)

Recipe App — Full Stack Web Developer   **Live Demo** — **GitHub**   *2025*
- Developed a full-stack recipe web app using EJS templates and responsive TailwindCSS design, allowing users to create and view food recipes with category-based filtering.
- Tech Stack: Node.js, Express, MongoDB (Atlas), EJS, TailwindCSS.

Car Rental System — Full Stack Web Developer   **GitHub**   *2024*
- Built a PHP/MySQL-based car-rental booking platform featuring user signup/login, real-time availability checks, booking management, user profiles, and an admin module for vehicle/reservation CRUD operations.
- Tech Stack: PHP, MySQL, JavaScript, HTML, CSS

CERTIFICATIONS

- Infosys Springboard – Java Programming Fundamentals
- NPTEL – Data Structures and Algorithms with Python
- NPTEL – Privacy and Security in Online Social Media
- LetsUpgrade Bootcamp – HTML, CSS
- Udemy – JavaScript Mastery
- Newton School – SQL (MySQL)

DOMAIN INTERESTS

Full-stack web development, MERN stack, database design, problem-solving with Python.