

Karthik Vishal S

+91 7358953689 | karthikvishal1506@gmail.com |
[Linkedin/karthik-vishal-s](https://www.linkedin.com/in/karthik-vishal-s) | karthikvishal.vercel.app | github.com/karthikvishal-s

EDUCATION

Amrita Vishwa Vidyapeetham

BTech in Computer Science Engineering; CGPA: 8.45

Thamarai International School

Senior Secondary – Boards: 89% JEE Mains: 96.99%ile

Coimbatore, Tamil Nadu

Aug. 2023 – Present

Thanjavur, Tamil Nadu

Aug. 2021 – May 2023

EXPERIENCE

Full-Stack Development Freelancer

June 2025 – Present

Remote

- Developed a production-grade e-commerce platform for a boutique integrating Stripe for secure payments, implementing authentication, bcrypt hashing, and Nodemailer for password recovery.
- Developed a personalized application for an Orthopaedician to manage patient details and prescription generations .

Web Development Mentorship - LaunchED

March 2025 – July 2025

- Built foundation in the MERN stack, engineered robust backend solutions with middleware and APIs, deployed applications efficiently, and collaborated effectively on full-stack team projects.

MAJOR PROJECTS

Soundaryas Boutique - in progress | *NextJs,NextAuth,MongoDb,Stripe,TailwindCSS,MaterialUI,ExpressJs,Vercel*

- Built a scalable MERN-stack e-commerce application with modular architecture, secure authentication, and RESTful APIs for product and order management.
- Optimized frontend using React.js + Tailwind CSS for responsive UI, and implemented efficient state management to handle real-time cart and checkout operations.

The Raven's Roost | *NextJs,ShadCN,NextAuth,MongoDb,TailwindCSS,MaterialUI,ExpressJs,Vercel*

- Game of Thrones themed social-media app featuring user authentication, post creation, like and repost options.
- Implemented commenting, profile setup, saved posts, and searching feedback.

DocHelp | *NextJs,,MongoDb,TailwindCSS,MaterialUI,ExpressJs,Vercel*

- Personalized Patient management app for doctors to store,retrieve and update patient details with prescription generator with a printer.
- Implemented in a Clinic and recieved positive feedback from the client.

Pensieve | *ReactJs,MongoDb,NodeJS,ExpressJS,TailwindCSS,Postman*

- FullStack Application built using MERN with CRUD operations.
- Designed interactive and responsive UI components for smooth user experience.

United | *ReactJS,FirestoreDb,FireBase Auth,TailwindCSS*

- FullStack Application built for School Student to connect with their circle. Designed for Mega-Hackathon under the theme of SDE Goals.
- Focused on UN Goal 4 (Education), providing a safe space for students dealing with anxiety and introversion.

Movie Recommendation | *Streamlit,Python,Pandas,scikit-learn,Collab.filtering*

- Implemented movie recommendation system using cosine similarity and fuzzy matching,using collaborative filtering

TECHNICAL SKILLS & CERTIFICATIONS

Languages: JavaScript, Python, C++, C, SQL, HTML/CSS, Haskell

Frontend: React, Next.js, TailwindCSS, MaterialUI, Firebase, Bootstrap, ShadCN

Backend: Node.js, Express.js, MongoDB,PostgreSQL, Firebase

Tools: Git, GCP, Vercel, Netlify, VS Code, Eclipse, Streamlit,Postman

Certifications:

META Backend Developer - Coursera

The Complete FullStack Web Development - Udemy

Ai For Everyone - Deeplearning.ai