

# Karthick S

## MERN FULL STACK DEVELOPER

### PROFILE SUMMARY

Emerging **MERN Full Stack Developer** seeking an **entry-level position** to apply and expand my skills in building **user-centric web applications** using **MongoDB, Express.js, React.js, and Node.js**. With a focus on continuous learning and growth, I am proficient in **JavaScript (ES6+)**, **RESTful APIs**, and state management tools like **Redux**. Recognized for **ingenious resolution strategies**, an exceptional capacity for navigating and adapting to **emerging challenges**, and an unwavering dedication to delivering **robust, scalable solutions** that consistently exceed quality benchmarks and align with evolving project objectives.

### RELEVANT EXPERIENCE

#### PORTFOLIO (MERN STACK)

- Developed a responsive and interactive personal portfolio website using **MongoDB, Express, React, and Node.js (MERN stack)**.
- Showcased **personal projects** and **technical skills** in a **dedicated portfolio section**, resulting in a **30% increase in visibility** over three months.
- Integrated a backend for managing content dynamically, such as **project updates** and **contact information**.
- Implemented smooth **animations** and transitions using **Framer Motion** to enhance **user experience**.
- Crafted visually appealing web components utilizing **Tailwind CSS** for an **innovative design** approach that not only enhanced aesthetics but also **reduced development time by 15 hours** per project phase through modularity.
- Strategically **deployed the web application** on cloud platforms, including **Netlify**, ensuring **99.9% uptime** for continuous **accessibility** and **scalability**.

#### ECOMMERCE WEBSITE (MERN STACK)

- Architected a **comprehensive eCommerce platform** utilizing the **MERN stack**, integrating **user-friendly** features such as **product listings** and **order management** that improved **customer navigation time by 30 seconds** per visit.
- Implemented features such as **product listing, detailed product pages, shopping cart, user authentication, and order management**.
- Integrated a **secure payment gateway (Stripe/PayPal)** for **real-time transactions**, achieving an average transaction success rate of **98%**.
- Leveraged **Tailwind CSS** to architect a **100%** highly responsive, **mobile-first** user interface, conscientiously optimizing for **diverse screen sizes** and **device orientations**.
- Deployed the application on **Netlify**, ensuring **99.9% uptime** and **scalability** to accommodate growing **user traffic**.

### CONTACT

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[Karthick | GitHub](#)

### EDUCATION

Bachelor of Technology in Information Technology, St. Joseph college of engineering, Sriperumbudur, Tamil Nadu, June 2024.

- CGPA:** 7.9/10

### SKILLS

#### Front-End Development:

- Html 5
- JavaScript (ES6+)
- ReactJS
- NextJS
- Framer motion
- Tailwind CSS

#### Back-End Development:

- NodeJS
- ExpressJS

#### Databases:

- MongoDB
- PostgreSQL

#### ORM/ODM Tools:

- Mongoose (used with MongoDB)

#### Version Control:

- Git and GitHub

#### Other Technical Skills:

- JSON
- RESTful APIs
- Object Oriented Programming