

# NIVETHA SRI K

Full Stack Developer | MERN Stack

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<https://port-front-kappa.vercel.app/>

## OBJECTIVE

Detail-oriented Computer Science and Engineering student with strong skills in **Frontend and MERN Stack development**. Experienced in building responsive, user-friendly web applications and integrating RESTful APIs. Passionate about clean UI design, performance optimization, and scalable web solutions .

## PROJECTS:

### Expense Tracker:

#### Skills Gained:

- Created the frontend using HTML/CSS and implemented backend connections.
- Gained hands-on experience in developing responsive web applications using React.js, Node.js, Express.js, and MongoDB, focusing on component-based architecture and data-driven UI rendering.
- Acquired practical skills in deployment (Render & Vercel), version control (Git/GitHub), and debugging/testing using tools like Postman and API Tester for real-world full stack projects.

Link: <https://expensetracker-nine-ruby.vercel.app/>

### Portfolio Website:

#### Skills Gained:

- Learned to create and integrate RESTful APIs, manage frontend-backend communication, and perform CRUD operations with secure data storage using Mongoose.
- Gained hands-on experience in developing responsive web applications using React.js, Node.js, Express.js, and MongoDB, focusing on component-based architecture and data-driven UI rendering.
- Acquired practical skills in deployment (Render & Vercel), version control (Git/GitHub), and debugging/testing using tools like Postman and API Tester for real-world full stack projects.

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## INTERSHIP EXPERIENCE

### Full stack Intern:

CodeBoosters (Remote) | February 2025-30 Days

- Developed responsive web pages using React and integrated backend services.
- Built RESTful APIs using Node.js and stored data in MongoDB.
- Worked with tools like VS Code, API Tester, and MongoDB Compass.

### Full stack (Mern Stack):

presidio(on campus) | 4 weeks training

- **Frontend:** React.js (Hooks, Conditional Rendering, Axios for API requests)
- **Backend:** Node.js + Express.js (REST API architecture)

## SKILLS & TOOLS

- **Frontend:** React.js, HTML5, CSS3, JavaScript (ES6)
- **Backend:** Node.js, Express.js
- **Database:** MongoDB (Mongoose)
- **API:** RESTful API creation & integration
- **Tools:** VS Code, Replit, Git, Postman, MongoDB Compass
- **Deployment:** Render, Vercel
- **Concepts:** CRUD operations, State management, Routing, Authentication, Responsive design

## EDUCATION:

Bachelor's degree B.E. CSE Vivekanandha College of Engineering for Women, Tamil Nadu | 2022–2026 CGPA: 8.40/10

## PROFESSIONAL DEVELOPMENT

**Web Development Course:**  
Prodigy InfoTech, Virtual 2025

**Web Development Course:** GUVI, Virtual – 2025

Developed a **full-stack web application** using the **MERN stack** (**MongoDB**, **Express.js**, **React.js**, **Node.js**) with **RESTful APIs**, **CRUD operations**, and **state management** using **React Hooks**, deployed via **Render** and **Vercel**.

### LINK:

<https://github.com/Nivethasri641>