

# Chethan M

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<https://github.com/chethankabber>

## EDUCATION

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<b>East West Institute of Technology, Bengaluru</b> Bachelor of Engineering (ISE) (7.05 CGPA)	<b>2021 – 2025</b>
<b>Sri Taralabalu Jagadguru PU College, Davangere</b> Intermediate Other (63.67%)	<b>2019 - 2021</b>
<b>Swamy Vivekananda High School, Davangere</b> Secondary School Certificate (69.44%)	<b>2018 - 2019</b>

## SKILLS

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**Frontend:** HTML, CSS, Bootstrap, JavaScript, React.js

**Backend:** Express, Node.js, REST APIs

**Databases:** SQLite, MongoDB

**Other skills:** API Testing, Flexbox, Git, UI Design,  
Postman

## PROJECTS

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### Slot & Inventory Management System – Full Stack Web Application

- Designed and developed a **role-based slot and inventory management system** with **Admin, Manager, and User** dashboards.
- Implemented **secure authentication and authorization using JWT**, enabling protected routes and role-specific access across the application.
- Built interactive **rack, slot, and item management interfaces** with real-time status indicators (Available, Occupied, Returnable) and modal-driven workflows.
- Developed **request–approval workflows** where users request items, admins approve users, and managers issue and track borrowed items.
- Implemented **activity logs, borrowing history, due-date tracking, and analytics dashboards** for operational visibility.
- Created RESTful APIs using **Node.js, Express, and MongoDB**, and integrated them with the React frontend using **Axios**.
- Optimized application architecture using **React Context API** for global state management and reusable components.
- Ensured **responsive UI design** and smooth user experience using **Bootstrap**.

**Skills & Technologies:** React, JavaScript (ES6+), React Router, Context API, Axios, Node.js, Express, MongoDB, JWT Authentication, Bootstrap, HTML5, CSS3, REST APIs.

### Shree UduSallamma Devi Temple Website

Developed a responsive and SEO-friendly website for Shree UduSallamma Devi Temple using HTML5, CSS3, and Bootstrap.

- Built a responsive and SEO-friendly temple website with sections for Home, About, Gallery, YouTube, Instagram, and Location.
- Integrated Google Maps, WhatsApp, and call buttons to improve user engagement and accessibility.
- Designed a modern UI with a custom image carousel, responsive gallery, and smooth navigation.

**Technologies used:** HTML, CSS, Flexbox, Bootstrap

## CShop – E-commerce Web Application

Built a responsive e-commerce web app using React, React Router, and JavaScript(ES6+), featuring product categories, flash deals, discounts, and new arrivals.

- Implemented a shopping cart with add/remove functionality, quantity adjustment, and seamless routing between pages.
- Enhanced user experience with slick carousel, FontAwesome icons, and responsive UI design for mobile and desktop.

**Skills & Technologies:** React, JavaScript (ES6+), React Router, HTML5, CSS3, Bootstrap, Responsive Web Design, FontAwesome, Slick Carousel

## Task Management API

A full-featured backend API for managing tasks and categories with secure authentication and advanced filtering.

- Implemented JWT-based authentication, CRUD operations, filtering, search, and analytics on tasks using Node.js and MongoDB.
- Integrated security measures, including Helmet, CORS, and express-rate-limit for API protection and performance.

**Technologies used:** Node.js, Express.js, Mongoose, JWT, Bcrypt, express-validator, Helmet, CORS