

CHETHAN M P

Passionate about programming, problem-solving, and technology-driven innovation. Eager to apply academic knowledge and hands-on project experience to real-world challenges while contributing to impactful software solutions.

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EXPERIENCE

Be-Practical Tech-Solution , Bengaluru — MERN Stack Developer (Course Project)

Duration: [Nov 2024 – April 2025]

Full-Stack Development Bootcamp – MERN Stack (MongoDB, Express.js, React.js, Node.js)

- Completed a 6-month intensive full-stack development program with 400+ hours of hands-on coding and project work.
- Built and deployed 3 full-stack web applications, including:
 - Learning Management System (LMS): Managed user enrollment, role-based access control, and real-time course updates for over 100 dummy users.
 - Expense Tracker App: Implemented data visualization and CRUD operations, tracking over 500 simulated transactions.
 - Book Review System: Developed authentication with JWT, integrated user reviews, and handled 200+ reviews using RESTful APIs.
- Applied authentication and authorization using JWT and role-based permissions across all projects.
- Strengthened front-end architecture using React Router, Context API, and Axios, improving state management and API communication across 3+ applications.
- Collaborated in a team environment using Git, completing 15+ pull requests and resolving merge conflicts efficiently.
- Demonstrated strong problem-solving by debugging and optimizing 1,000+ lines of code across projects.

EDUCATION

•Global Academy of Technology, Bengaluru— BTech 2021-2024 CSE, SGPA: 8.09

•APS Polytechnic, Bengaluru — Diploma 2018-2021 – CS ,Percentage: 79.16%

•Rural Multi Purpose High School, Kanakapura — SSLC 2015-2016 Percentage: 63.20%

PROJECTS

• Expense-Tracker

Built a responsive expense tracking app using React, leveraging useState and useEffect hooks for state management and data persistence. Enabled users to add, edit, and delete transactions with real-time updates to total balance, income, and expenses. Implemented efficient financial calculations using core JavaScript methods to ensure accurate tracking. Designed a clean, user-friendly interface to simplify daily budgeting and spending analysis.

• Book Management System

Created a comprehensive Book Management System using the MERN stack, implementing secure JWT authentication and user role permissions.

Admins have full control over book records through a protected dashboard with complete CRUD functionality.

Users can explore book listings, access detailed information, and contribute reviews and ratings.

Built responsive interfaces with Bootstrap and connected frontend and backend using RESTful APIs.

- **Learning Management System**

Built a full-stack LMS using the MERN stack with JWT-based authentication and role-based access. Admins can manage courses with full CRUD operations through a secure dashboard. Students can browse and view course details with dynamic content rendering. Designed responsive UI using Bootstrap and integrated RESTful APIs for data handling.

SKILLS

1. **Languages:** Python, C.
2. **Web-Technologies :** HTML, CSS, Java-Script ,React.js ,Node.js ,Express.js.
3. **Version-control :** Github.
4. **Database :** MongoDB ,MySQL.

Soft Skill: Problem solving , Quick Learner, Adaptability

HOBBIES

Cricket,Gym,Reading Books
