# AMBADI K R.

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## **OBJECTIVE**

Full-Stack Developer with a 2024 Computer Engineering diploma, proficient in MERN (MongoDB, Express.js, React.js, Node.js), Tailwind CSS, and API testing using Postman. Passionate about developing scalable web applications and eager to contribute to dynamic teams. Seeking an internship or entry-level position to apply my skills, collaborate on innovative projects, and grow as a developer.

#### **EDUCATION**

# Diploma in Computer Engineering

Government Polytechnic College, Cherthala

Year of Completion: 2024

CGPA: 7.5

# CERTIFICATIONS / PROFESSIONAL TRAINING

## Full Stack Web Development (MERN Stack)

Currently Pursuing

Unique Occassio Tech, Eranakulam

Topics Covered: MongoDB, Express.js, React.js, Node.js, JavaScript, Tailwind CSS, Git, REST APIs

#### **SKILLS**

Programming Languages: JavaScript, Python

Frontend Technologies: React.js, Tailwind CSS, HTML5, CSS3

Backend Technologies:Node.js, Express.jsDatabases:MongoDB, MySQLTools & Platforms:Git, GitHub, VS Code

Other Skills: REST APIs, Responsive Web Design, Problem Solving

### **PROJECTS**

# E-Commerce Web Application

Ongoing GitHub

Technologies: React.js, Node.js, Express.js, MongoDB, Tailwind CSS, Postman

**Overview:** Developing a full-stack e-commerce platform with user authentication, product catalog, and shopping cart functionalities.

# **Key Features:**

- Admin Dashboard: Secure dashboard with role-based access for product and user management.
- Protected Routes: Implemented React Router and context-based authentication for secure admin access.
- Product Management: CRUD operations for products, including category assignments.
- API Testing: Utilized Postman for comprehensive testing of API endpoints.

Portfolio Website GitHub Live Site

A personal portfolio website developed using **React.js** and **Tailwind CSS** to showcase my projects, technical skills, and resume. The website features a clean and modern design, with smooth transitions and interactive UI components for a seamless user experience. It is fully responsive and optimized for different screen sizes, ensuring accessibility across all devices. The portfolio also includes GitHub and project links.