

# Roopa Tresa A U

## Software Developer

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### Career Objective

Looking for a Software Developer role where I can use my full-stack development skills, learn and grow, and help build useful and creative projects.

### Technical Skills

- **Frontend:** HTML, CSS, Bootstrap, Tailwind CSS, JavaScript, React.js
- **Backend:** Node.js, Express.js, REST APIs
- **Database:** MongoDB
- **Version Control System:** Git, Github
- **IDE:** Sublime Text, VS Code
- **Other Software:** MS Office, Postman
- **Operating System:** Windows

### Soft Skills

- Problem-solving, Time management, Communication, Team collaboration

### Projects

- **Concert Booking App (Full Stack Project)**
  - **Purpose:** Created a web application for users to browse concerts and book tickets online, while allowing admins to manage concerts easily.
  - **Role:** Developed the frontend and backend, implemented user authentication, admin features, ticket booking, and email confirmation with QR codes.
  - **Technologies Used:** React.js, Node.js, Express.js, MongoDB, Mongoose, JWT, Bootstrap, Multer, Mailtrap.
  - **Results:** Delivered a secure, responsive platform with role-based access, smooth booking experience, and automated email confirmations enhancing user satisfaction.
- **Grocery Ecommerce Website (Frontend Project)**
  - **Purpose:** Developed a fast, responsive grocery ecommerce platform where users can browse products, manage their cart, and simulate order placement for a seamless shopping experience.

- **Role:** Designed and implemented the entire frontend, including product listings, dynamic cart updates, user authentication pages (login/register), and real-time toast notifications for user actions.
- **Technologies Used:** React.js, Tailwind CSS, React Router, Vite, React Hot Toast.
- **Results:** Delivered a modern, mobile-friendly UI with dynamic routing, smooth user interactions, and an optimized development experience using Vite. Enhanced user experience with clean design and real-time feedback using toast notifications.

## Certifications

- Full Stack Web Development in Mern from MashupStack

## Education

- Bachelor of Arts in Economics, Ernakulam in 2018

## Experience

(Non-IT work experience)

- **Data Entry Operator** – General Hospital, Kochi (2021 – 2023)
- **Visa Assistant** – Lotus Flies India Private LTD, Kochi (2024 – 2025)

## Personal Details

Languages Known: English, Malayalam, Hindi

IT Experience: Fresher (with hands-on project experience)