

RUTHVIK THIMMOJI

Bengaluru, India

thimmojruthvik@gmail.com

+91 6361906550

[LinkedIn Profile](#) | [GitHub Profile](#) | [Portfolio Website](#)

Objective

Passionate and detail-oriented developer with hands-on experience in Python, Next.js, and React. Eager to leverage my skills and enthusiasm for technology to contribute to a dynamic development team. Committed to continuous learning and delivering high-quality solutions.

Technical Skills

- **Languages:** Python, JavaScript (ES6+)
 - **Frameworks & Libraries:** Next.js, React, Tailwind CSS
 - **Databases:** MongoDB, MySQL
 - **Tools & Technologies:** Firebase, Twilio, npm, Git
 - **Development:** Responsive Web Design, RESTful APIs, Authentication, CORS
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Personal Projects

[Automated Customer Engagement System for Service Businesses](#)

- **Technologies:** Python, Next.js, MongoDB, Twilio
- **Description:** Designed and developed a comprehensive system to manage customer information and automate communication via WhatsApp, enhancing customer retention. Implemented full CRUD operations and automated personalized messaging for offers based on customers' service history.

Next.js Dashboard Development

- **Technologies:** Next.js, React, Tailwind CSS
- **Description:** Developed a sophisticated dashboard using Next.js, enhancing user interface and experience with React and Tailwind CSS. The dashboard features real-time data visualization, user authentication, and interactive elements, providing a robust platform for data management and analysis.

To-Do App

- **Technologies:** JavaScript, HTML, CSS
- **Description:** Created an intuitive To-Do application to help users manage tasks effectively. Implemented features such as task creation, editing, deletion, and task status tracking. The application focuses on a user-friendly interface and efficient task management, utilizing JavaScript for dynamic functionality and HTML/CSS for the frontend design.

Calculator

- **Technologies:** JavaScript, HTML, CSS
- **Description:** Developed a responsive Calculator application with a clean and functional interface. The application supports basic arithmetic operations and features a straightforward user interface built with HTML and CSS, with JavaScript handling the calculation logic for accurate results.

Netflix Landing Page Design

- **Technologies:** HTML, CSS, JavaScript
- **Description:** Designed and developed a visually appealing and responsive Netflix landing page. Implemented interactive elements, including a hero section, content sliders, and a media carousel, using HTML and CSS for layout and styling. JavaScript was used to enhance user interactions and create a dynamic experience. The project focused on delivering a seamless and engaging user interface inspired by Netflix's branding and design principles.

Academic Projects

Project 1: Airline Reservation System

- **Description:** Developed a dynamic web-based Airline Reservation System with a focus on user experience and operational efficiency. Utilized HTML and CSS for frontend design and PHP for backend development. Key features include user authentication and real-time seat availability, allowing users to browse, select, and book flights seamlessly.
- **Duration:** 5 weeks
- **Team Size:** 2

Project 2: Airline Shooting Game

- **Description:** Designed and implemented an interactive shooting game focused on balloon targets with challenging obstacles. The project incorporated various gaming elements to enhance user engagement and experience.
- **Duration:** 4 weeks
- **Team Size:** 2

Final Year Project: Smart Door System for the Elderly and Disabled

- **Description:** Engineered a Smart Door system to assist elderly and disabled individuals, incorporating face recognition and voice command features. Leveraged GSM technology, SMS-based communication, and servo-driven door mechanisms using Arduino Uno. The system is designed to provide independence and safety for users.
 - **Duration:** 3 months
 - **Team Size:** 4
 - **Tools & Methodology:** GSM system, SMS technology, door mechanisms, servo meter, Arduino Uno board
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Education

B.E in computer science
East west institute of technology ,Bengaluru, 2022

Additional Skills

- Soft Skills: Problem-solving, Team Collaboration, Communication, Attention to Detail
 - Languages: English, Kannada, Hindi
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Portfolio

- [Portfolio Website](#)