



# Selva Prasanna M

FULL-STACK WEB DEVELOPER (MERN)

As a fresher in the IT field, I bring a strong passion for technology and a willingness to learn and grow. I am eager to apply my skills, gain real-world experience, and contribute to the success of an innovative company.

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 [selva-prasanna/Portfolio](#)

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## PROJECTS

### TO-DO LIST APPLICATION

TECH STACK: HTML, CSS, JAVASCRIPT

- Built a responsive task management app with add, edit, and delete functionalities.
- Implemented data persistence using LocalStorage.
- Optimized DOM manipulation for smooth, real-time updates without page reloads.
- Designed a clean and user-friendly UI.
- Implemented data persistence using LocalStorage.

### WEATHER APP

TECH STACK: HTML, CSS, JAVASCRIPT

- Developed a weather search app using JavaScript Fetch API.
- Integrated OpenWeather API to display real-time temperature, humidity, and weather conditions.

### QUIZ - APP

TECH STACK: HTML, CSS, JAVASCRIPT

- Implemented timer, score calculation, question navigation, and result summary.
- Developed a dynamic quiz engine with shuffled questions, real-time validation, and smooth navigation between questions to ensure a seamless user experience.
- Implemented timer, score calculation, question navigation, and result summary.
- Enhanced user experience with responsive design and dynamic question rendering.

## EDUCATION

BE in MECHATRONICS

8.45%

BANARI AMMAN INSTITUTE OF ENGINEERING

06/2019 - 05/2023,

ERODE, TAMILNADU

## SKILLS

MS WORD

MS EXCEL

HTML5

ES6 +

CSS3

JAVASCRIPT

MONGODB

REACT.JS

EXPRESS.JS

NODE.JS

JSON

GIT

REACT-BOOTSTRAP

RESTFUL API

NPM

BOOTSTRAP

VERSION CONTROL

GITHUB

TAILWIND CSS

MATERIAL UI

REDUX

UI-UX

MONGOOSE

MIDDLEWARE

JWT

HOOKS

VERCEL

POSTMAN

## ACHIEVEMENTS

- Robo Soccer – 2nd place, KPRIET (2025)
- Robowars – 1st place, PSG Tech (2024)
- Robo Soccer – 1st place, Kongu Engg (2023)
- RC Car Racing – 2nd place, MIT Chennai (2022)
- Robo Race – 1st place, Bannari Amman Institute (2022)

## CERTIFICATE

MERN Stack Development - Bluecode Academy, 2025

## LANGUAGES

ENGLISH	TAMIL
FullProfessional Proficiency	NativeorBilingual Proficiency

## INTERESTS

Continuous learning

Problem - Solving

Teamwork

Responsive web design

UI/UX Enhancements