

# MONISHA KRISHNAN

React Developer || Frontend Developer

✉ monishak2020csbs@gmail.com

☎ +91 8667554928

📍 5/540 Seetha Nilayam,Kamarajat st  
,Dharmapuri,Tamilnadu

🌐 linkedin.com/in/monisha-krishnan-24350122a

🔗 github.com/monisha-kT

🔗 Portfolio Website

## CAREER OBJECTIVE

To begin my career as an IT professional in a dynamic and growth-oriented organization where I can apply my technical knowledge, problem-solving skills, and enthusiasm for learning to contribute to the success of the team while gaining valuable experience

## EDUCATION

2020/09 – 2024/05 Karur, India	<b>B.Tech-Computer Science and Business Systems</b> <i>M.Kumarasamy College of engineering</i>	<b>GPA- 86.6</b>
2017/06 – 2019/05 Dharmapuri, India	<b>HSC</b> <i>Sri Vijay Vidhyashram Senior Secondary School,Dharmapuri</i>	<b>69.6%</b>
2015/06 – 2017/05 Dharmapuri, India	<b>SSLC</b> <i>Sri Vijay Vidhyalaya Matric.Hr.Sec School,Dharmapuri</i>	<b>97.2%</b>

## SKILLS SUMMARY

### Programming Languages

- **Programming Languages:** Java, SQL, HTML5, CSS3,JavaScript
- **Library:** Formik,Yup,Zustand
- **Development Platforms:** VS Code, Vite
- **Frameworks & CI/CD Tools:** Git ,Tailwind CSS,React.js
- **Operating System :** Windows

### Soft Skills

- Problem Solving
- Effective Communication
- Quick Learner
- Team Collaboration
- Analytical Skills.

## CERTIFICATES

**Certified in “Java Fundamentals” offered by IBM**  
Mastered Java concepts, including object-oriented programming, data types, control structures, and basic algorithms.

**Secured 7.2 in the Standard test of English Proficiency (STEP) conducted by Hindu group**  
Demonstrating strong skills in reading, writing, and verbal communication in English.

## PUBLICATIONS

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2024/03/29

### Smart Cart and Stock Management System

*Official journal of patent office*

This system was recognized with a patent publication, highlighting its potential to enhance retail efficiency and the customer shopping experience.

## PROJECTS

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2025/01 – present

### E-commerce Website

<https://monisha-ecommerce.netlify.app/>

- Developed a fully responsive e-commerce platform using **React.js** and **Vite**, featuring category filtering, global search, pagination, wishlist, and cart management. Integrated **DummyJSON API** for real-time product listings and implemented a **secure checkout process** with authentication.
- Used **Formik and Yup** for form validation and **local storage** to persist user data, cart items, and wishlist. Managed state efficiently with **Zustand**, ensuring dynamic updates without page reloads.

2025/01 – 2025/02

### Keycloak Mechanism Login page

- Designed and implemented a feature-rich online bus ticket booking system using **HTML, CSS, Javascript** and **React** ensuring seamless user experience and cross-browser compatibility.
- Keycloak provides Single Sign-On (SSO) by allowing users to authenticate once and access multiple applications without re-entering credentials. It uses OpenID Connect, OAuth 2.0, to manage authentication and authorization securely.

## EXTRA-CURRICULAR ACTIVITIES

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### Intel Corporation

*Prime member of Student Campus Ambassdar Program*

- Led initiatives, organized career workshops, and created informative blogs on social and technical topics to engage the student community.
- Highlight adaptability for dynamic environments,

E.g. Thrived in team-based projects, meeting tight deadlines in a collaborative and fast-paced environment

### Active member of eco club

- Actively participated in organizing environmental awareness campaigns and events.
- Collaborated with team members to promote sustainable practices within the campus and local community.
- Led initiatives such as tree plantation drives, waste management programs, and energy conservation activities.

## DECLARATION

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I hereby declare that the above-furnished information is true to the best of my knowledge, and that I will be held responsible for any deviation from them at the later stage.

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