

# KEERTHI N

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## OBJECTIVE

Aspiring **Software Developer** and **Web Developer** with hands-on experience in frontend and full-stack development **using HTML, CSS, JavaScript, React, Node.js, and Python**. Recent graduate with practical project experience, strong problem-solving skills, and a passion for building user-friendly and scalable web applications. Eager to start my career and contribute with dedication and continuous learning.

## EDUCATION

**Master of Computer Applications** - RV Institute of Technology and Management, Bengaluru, India **2023 - 2025**

CGPA: 8.33

**Bachelors of Computer Applications** – Community Institute of Commerce and Management Studies **2020 - 2023**

CGPA: 9.2

## SKILLS

### Technical Skills:

**Programming Languages:** Python, Core Java

**Frontend:** HTML5, CSS3, Bootstrap, JavaScript, ReactJS

**Backend:** Python

**Database:** SQL, Mongo DB

**Tools & Platforms:** VS Code, Git Version control

### Soft Skills :

Adaptable and eager to learn new technologies, team collaboration.

## EXPERIENCE

### Worked as an intern, Dyashin Technosoft Pvt Ltd.

**Nov 2024 – Jan 2025**

- Designed and developed a responsive user interface (E-commerce web app) using React.js with reusable components like product listings, details, and cart management.
- Implemented dynamic state management and styled the UI using Bootstrap CSS for an engaging user experience.

## PROJECTS

### Marine Transport System

**2022-2023**

- Developed a desktop-based system to manage marine transport operations such as scheduling, booking, and route tracking
- Built an user interface using **VB.NET**, ensuring a smooth and interactive experience
- Used **Microsoft SQL Server** for storing transport records, schedules, and user data securely

### E-Commerce Website (Full Stack Development Project)

**April 2025**

- Created a full-stack e-commerce web app with product listing, cart, and admin management features
- Used React JS for frontend, Node.js for backend, and MongoDB for product data storage
- Enabled user-friendly product browsing and admin-side product control

### Little Champs Preschool Website (Academic project)

**April 2025**

- Designed and developed a responsive, dynamic-page preschool website using React JS
- Included sections for admissions, curriculum, and contact details for parent engagement
- Used HTML, CSS, and Bootstrap for layout and styling

### Multimodal Emotion Recognition Using AI (Final Year Project)

**September 2025**

- Implemented an AI system to detect human emotions using **text, audio, and visual** inputs (multimodal analysis)
- Integrated **BERT** for text sentiment, **Wav2Vec 2.0** for speech emotion, and **DeepFace** for facial expression analysis
- Combined predictions to improve accuracy in real-time emotion recognition using **Python, Flask, and React JS**
- Used libraries like **Transformers, Librosa, and OpenCV**; supported by MongoDB for storing analysis data

## Certifications:

- Junior Software Development Junior software development certification from ROOMAN Tech.
- Internship (React JS) - Internship focused on React JS at Dyashin Technosoft Pvt Ltd.

**Languages known:** English, Kannada, Telugu.