

# Harshavardhan C K

Software Engineer

Bachelor of Engineering

Sri Ramakrishna Engineering College, Coimbatore

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🐙 GitHub Profile

🌐 LinkedIn Profile

## PROFESSIONAL SUMMARY

Software Engineer skilled in full-stack development, delivering high-quality, tested code. Strong collaborator with excellent communication skills, focused on creating impactful solutions.

## TECHNICAL SKILLS AND INTERESTS

**Languages:** C, Javascript, HTML+CSS, XML, JSON

**Libraries :** ReactJs

**Web Dev Tools:** Nodejs, ExpressJs, VScode, Git, Github, REST, GraphQL

**Frameworks:** ReactJs, Vue.js, Jest

**Cloud/Databases:** MongoDB, Relational Database(mysql), AWS

**Relevant Coursework:** Object Oriented Programming, Database Management System, Software Engineering.

**Areas of Interest:** Web Design and Development.

**Soft Skills:** Problem Solving, Self-learning, Presentation, Adaptability

## EXPERIENCE

### •Craftsman Automation

Oct 2023 – Jan 2024

*Internship*

Offline

- Utilized React.js and D3.js to display live data trends, alarms, and performance metrics, improving decision-making capabilities on the factory floor.

### •Cobay

Aug 2024 – Present

*Junior Software Engineer*

Offline

- Developed and maintained an online platform for eCommerce businesses, enabling efficient management of shipping, fulfillment, and customer communication using the MEVN stack (MongoDB, Express.js, Vue.js, Node.js).
- Enhanced scalability and performance of back-end systems, optimizing database queries, API endpoints, and server-side logic to support a growing user base.
- Improved front-end user experience from scratch, implementing responsive design principles, intuitive interfaces, and smooth navigation for better customer satisfaction.

## PROJECTS

### –Cobay

*An Online platform for eCommerce businesses*

- \* Built interactive and responsive user interfaces using Vue.js and Vuetify, and implemented scalable backend solutions with Node.js and MongoDB to support seamless platform functionality.
- \* Created and maintained comprehensive unit and integration tests using Jest, achieving over 90% test coverage and ensuring high reliability of platform features.
- \* Streamlined CI/CD workflows using GitHub Actions, enhancing deployment speed and reducing production issues by automating build and release processes.

### –WeddingWise(Event Management App)

*A website for managing wedding events.*

- \* Developed "WeddingWise," an event management app using React.js for a dynamic frontend.
- \* Implemented Node.js and MongoDB to create a secure, RESTful backend.
- \* Enabled users to efficiently plan, manage, and budget wedding events while seamlessly managing vendors.

### –E-commerce Website

*An online store where users can browse products, add items to their cart, and proceed to checkout..*

- \* Developed a feature-rich e-commerce website from scratch, leveraging React for a dynamic and engaging frontend.
- \* Implemented robust backend functionalities using Node.js to support RESTful APIs and ensure smooth data management.
- \* Technology Used : MongoDB (for product database), Express.js (for backend API), React.js (for frontend views), Node.js (server logic).

## EDUCATION

### –Bachelor of Engineering in Electronics and Communication Engineering

2020-24

*Sri Ramakrishna Engineering College, Coimbatore*

CGPA: 8.37

## CERTIFICATIONS

**Course:** Full-Stack Development , GUVI

**Certification:** Web Development , Nexus