

# Harish Chavre

Highly motivated and enthusiastic Entry-Level Software Developer. Strong foundational knowledge in the MERN stack (React.js, Node.js, Express.js, MongoDB). Proficient with Linux environments, Docker containerization, and CI/CD practices demonstrated through project work. Recognized Open Source Contributor, including selection as a Google Summer of Code 2025 Participant and active involvement in the Debian ecosystem since 2020.

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📍 Nagpur, India

🌐 HarishChavre

## TECHNICAL LEADERSHIP & OPEN SOURCE

- **Google Summer of Code 2025 Participant (Debian):** Contributed to the Quality Assurance and CI for biological and medical applications inside Debian project, focusing on improving testing and stability.
- **Debian Community Member & Maintainer since 2020:** Specialized in Node.js packaging; successfully packaged and uploaded node-zrender, and maintained/updated critical packages including node-mime-type and node-sqlite.
- **Public Speaking:** Delivered a short talk on technical contributions at DebConf 21.

## WORK EXPERIENCE

### Clustor Computing, Nagpur

Full Stack Developer Intern

Jan 2025 - Jun 2025

- Engineered and implemented 5+ scalable features using React, Node.js, and MongoDB, reducing page load time by 25%.
- Optimized backend API routes through indexing and caching, improving throughput by 30%.
- Collaborated in Agile sprints and conducted weekly code reviews to ensure quality.

### Blastoserve Scientific (Remote)

Web Developer Intern

Jan 2023 - Apr 2023

- Led front-end development of a hospital management system used by 50+ staff with React.js, Tailwind CSS, and Material UI.
- Designed 15+ reusable React components, improving development speed by 20%.

## EDUCATION

### G. H. Raisoni University, Nagpur

Master in Computer Application (MCA) - 7.31

July 2025

## PROJECTS

### Code Story Book | Collaborative Full-Stack Platform [🔗](#)

May 2025 - August 2025

- Designed and developed a full-stack platform for developers to submit code snippets and generate story-like explanations with visual diagrams.
- Developed core features, leading to a 35% increase in user retention and 30% increase in user engagement.
- Implemented social features, resulting in 25% community participation and 20% increase in user-generated content.

### Farmwise - Smart Agriculture Dashboard | Full-Stack MERN Application | [🔗](#)

Jan 2025 - May 2025

- Developed a MERN stack application that resulted in a 30% increase in crop yields for participating farmers.
- Integrated external weather APIs to deliver timely crop advice and environmental data via a simple, user-friendly dashboard.
- Architected the application for scalability, handling a 5x increase in user traffic without compromising performance.

## SKILLS

- **Languages:** C, C++, Java, Bash
- **Frameworks/Libraries:** React.js, Node.js, Material UI,
- **Databases:** MongoDB, MySQL,
- **DevOps & Tools:** Linux (Debian, Ubuntu), Docker, Git, GitLab CI/CD