

# Harish Chavre

Nagpur, Maharashtra, India

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## Education

G H Rasoni University, Nagpur — Master in Computer Application

July 2025

CGPA: 7.1 / 10.0

## Technical Skills

**Languages:** JavaScript, C/C++, Java

**Frontend:** React.js, CSS, Material UI )

**Backend:** Node.js, Express.js

**Databases:** MongoDB, MySQL

**DevOps/Tools:** Linux, Docker, Nginx, Git, GitLab CI/CD, autopkgtest

## Work Experience

Full Stack Developer Intern, Clustor Computing, Nagpur

Jan – Jun 2025

- Developed and deployed full-stack websites (e.g., CurocityTech) using React.js, Node.js, and MySQL.
- Built a research paper submission system with secure form handling and REST API integration.
- Managed Dockerized deployments with Nginx and GitLab CI/CD on a VPS server.

Web Developer Intern, Blastoserve Scientific (Remote)

Jan – Apr 2023

- Built a hospital management system with role-based dashboards for patients, doctors, and admins using React.js and Tailwind CSS.
- Ensured dynamic routing and secure user authentication using context API and route guards.
- Designed reusable components and optimized UI interactions using Material UI.

## Open Source Contributions

Google Summer of Code 2025 — Debian Med

2025

- Contributed to Debian Med by enhancing CI pipelines and writing autopkgtest scripts for biomedical tools like metaphlan and staden.
- Project was discontinued mid-term due to unforeseen circumstances.

Debian Packaging Contributions

2024–2025

- Maintained packages such as node-zrender, node-sqlite, and node-mime-types, ensuring DFSG compliance and reproducible builds.

Community Involvement

2021

- Presented a lightning talk and volunteered at DebConf21, actively contributing to the FOSS ecosystem.

## Personal Projects

Farmwise – Smart Agriculture Dashboard

2025

- Built with React.js and integrated ML Weather APIs for crop disease detection, yield prediction, and forecasting.
- Visualized insights using custom charts and responsive layouts with Tailwind CSS.

KnowFood – Nutrition Info App

2024

- Developed a nutrition insight app using React.js and third-party APIs to display search-based food data.
- Features include macro/micro-nutrient charts, filtering options, and responsive design.

## Certifications

Docker — Simplilearn

Mar 2025

Java — Sololearn

Nov 2024

Responsive Web Design — FreeCodeCamp

May 2023