

# HARSHAN MV

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🌐 [LinkedIn](#) 📍 Kannur, Kerala

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## SOFTWARE DEVELOPER

Enthusiastic Web Developer who always develops practical full-stack functional web applications with MERN stack. Having interest in the productisation of ideas and developing a product, working in a team, and being focused on growth. Since I had experience in the NCC, I possess a high degree of leadership and dedication to my work. Keen to utilise my technical ability in software development to bring effective solutions and be part of an innovative organisation.

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## EDUCATION

- **MASTER OF COMPUTER APPLICATION --** **AUG 2023 -JUN 2025**  
CHANDIGARH UNIVERSITY - Punjab
- **BACHELOR OF COMPUTER APPLICATION --** **JUL 2020 - MAR 2023**  
DEPAUL ARTS AND SCIENCE COLLEGE - Kerala

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## PROJECTS

- **Farm Product Selling Platform** 📄 - Developed a full-stack e-commerce-like system for farmers to sell their products online. Integrated *Razorpay* for secure payments and built a custom order workflow.
- **WebRTC-Based Video App** 📄 - Built a peer-to-peer video calling app using WebRTC with a custom signalling server via Socket.io. Integrated Google login and dynamic room joining functionality.
- **API Test Automation Framework for E-Commerce** 📄 - Designed a production-grade API Test Automation framework aligned with the Middleware Testing role.
  - Built using Node.js, Jest, SuperTest, MongoDB, Nock, GitHub Actions, and Allure Reporting.
  - Added database validation, environment switching, reusable API client, and CI/CD execution.
  - Allure HTML dashboard auto-published to GitHub Pages for real-time reporting.
- **VOYAGE VIBES** 📄 - Developed a Travel Planner App designed to guide users to discover hidden gem destinations while facilitating travel-specific investments.

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## PUBLICATION & CERTIFICATIONS

- **"A Review Paper of Threats and an AI-Powered Malware Detection Model"** 📄 - Presented at the 2025 International Conference on Smart & Sustainable Technology (INCSST).
- Python & Excel Data Visualisation – [Coursera](#) 📄
- JavaScript – [Infosys Springboard](#) 📄

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## TECHNICAL & SOFT SKILLS

- **Languages & Tools:** Experience in SQL, C, Java, HTML, CSS, JavaScript, Node.js, React.js, Mongo, Git, Postman, GitHub Actions, npm / Node package ecosystem.
- **Web Development:** Frontend & Backend experience.
- **IT Management:** Able to handle networks and website administration.
- **Data Analysis & Reporting** - Proficient in Excel, Tableau, and Power BI for data visualisation.
- **Leadership and Team Management:** (NCC & NSS experience), Communication and Adaptability.