

MUHAMMED DISHAN V

Software Developer (MERN Stack) | Full Stack Developer

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Nilambur, Kerala, India

PROFESSIONAL SUMMARY

Software Engineer with hands-on experience building production-grade systems across frontend, backend, and mobile platforms. Strong foundation in web fundamentals, writing clean and testable code, and collaborating through code reviews. Experienced in shipping real features used by users, learning new codebases quickly, and communicating technical decisions clearly. Motivated by building reliable systems that scale and improve user experience.

WORK EXPERIENCE

Junior Software Developer (MERN Stack)

Hirush Global, Perinthalmanna

Dec 2025 – Present

- Built and shipped production features using React, Node.js, Express, and MongoDB with a focus on reliability and maintainability.
- Designed and optimized REST APIs, improving response times and reducing redundant data fetching.
- Collaborated with designers and product stakeholders to translate requirements into shipped functionality.
- Reviewed pull requests, incorporated feedback, and iterated on code quality and edge cases.
- Worked across unfamiliar parts of the codebase, quickly understanding existing patterns and constraints

Software Developer Intern (Full Stack Developer)

Pro26, Manjeri

July 2025 – Dec 2025

- Contributed to multiple customer-facing applications using React, Flutter, Node.js, and Firebase.
- Improved system stability and performance through architectural refactoring and better state handling.
- Implemented CI/CD workflows using cloud services and automated deployments.
- Participated in technical discussions, balancing speed with long-term code quality.
- Communicated progress and trade-offs clearly with teammates and leads.

PROJECTS

Restaurant Management System — MERN

- Built a multi-role system (Waiter, Kitchen, Admin) supporting real-time updates and concurrent usage.
- Designed backend services that handled frequent HTTP requests reliably under load.
- Implemented live data synchronization to eliminate manual refreshes and reduce operational delays.

Blockchain E-Voting Platform —React + Solidity + MetaMask

- Developed smart contracts ensuring immutability and correctness of votes.
- Built frontend flows that handled authentication, errors, and edge cases clearly for users.
- Load-tested the system with concurrent users to validate correctness under stress.

Learning Management System — Flutter + Appwrite

- Built authentication, course tracking, and admin workflows for active users.
- Optimized data access and state management to reduce latency and unnecessary recomputation.
- Learned and integrated a new backend platform quickly.

Tournament Management App — Flutter + Firebase

- Designed scheduling and scoring workflows with real-time updates and notifications.
- Reduced manual coordination through automation and clear system boundaries.

EDUCATION

B.Tech In Computer Science and Engineering

APJ Abdul Kalam Technological University

MEA Engineering College, Perintalmanna

Nov 2021 – Mar 2025

S.V.H.S.S Palemad Higher Secondary School

Palemad

July 2019 – Mar 2021

SKILLS

- **Core Engineering:** JavaScript, TypeScript (basic), HTTP, REST APIs, React.js, Node.js, Express.js
- **Frontend:** React.js, HTML, CSS, UI/UX, Flutter, GetX
- **Backend:** Node.js, Express.js
- **Databases & Cloud:** MongoDB, Firebase, Appwrite, Cloud Functions
- **Quality & Collaboration:** Git, Pull Requests, Code Reviews, Debugging, Performance Optimization
- **Blockchain:** Solidity, Smart Contracts, Ganache, MetaMask
- **Tools:** Git, Figma, Shopify
- **Soft Skills:** Clear Communication, Team Collaboration, Problem Solving, Time Management, Ownership

PUBLICATION

- DIGIPOLL: BLOCKCHAIN-POWERED E-VOTING WITH ADVANCED AUTHENTICATION Volume 14, Issue 7 July 2025
- DOI: 10.15680/IJIRSET.2025.1407119 : Link: <https://tinyurl.com/3cctkxkd>

VOLUNTEERING EXPERIENCE

IEEE MEA Student Branch

- Chairperson of IAS at IEEE MEASB Sep 2024 – Apr 2025
- Link Representative Mar 2023 – Sep 2024
- Graphic Designer Feb 2022 – Mar 2023

TACS MEA

- Design Lead Sep 2024 – Apr 2025
- Program Manager Mar 2023 – Sep 2024
- Graphic Designer Feb 2022 – Mar 2023

National Service Scheme (Unit 110)

- Social Media Manager Mar 2022 – Apr 2024

LANGUAGES

- **English** (Professional) • **Malayalam** (Native) • **Hindi** (Intermediate) • **Arabic** (Basic)