

MUHAMMED NIHAL K P

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Profile

Aspiring MERN Stack Developer with academic knowledge and internship experience in full-stack application development. Skilled in building scalable, secure, and user-friendly web solutions using the MERN stack, with hands-on experience in e-commerce platforms, API integrations, authentication, and responsive design. Strong foundational knowledge in IT Support (troubleshooting, system maintenance, networking, operating systems) and familiar with Cloud Computing technologies including AWS, Azure, and Google Cloud, with exposure to deployment, virtualization, and backup practices. Passionate about modern technologies and contributing to innovative IT and cloud projects.

Professional Experience

Soften Technologies

MERN Stack Developer Intern

Aug 2024 – Jul 2025

Kochi, Kerala, India

- Developed a fully functional **e-commerce jersey store** using React with secure checkout integration.
- Designed and implemented scalable **frontend and backend solutions** using the complete MERN stack.
- Collaborated under industry mentorship while enhancing **self-taught development and IT support skills**.
- Built, tested, and optimized full-stack applications reviewed by industry professionals for performance and security.
- Gained exposure to **cloud technologies** (AWS, Azure, GCP) for deployment and data backup practices.
- Improved problem-solving and coding efficiency through **team collaboration, troubleshooting, and real-time project exposure**.

Technical Projects

Jersey Blitz – E-Commerce Web App | *MERN, Razorpay, Nodemailer*

- Developed a full-stack e-commerce platform with authentication, cart, order, and admin management.
- Integrated Razorpay for secure payments and Nodemailer for automated email notifications.
- Implemented JWT authentication and password encryption using Bcrypt for user security.
- Created responsive UI and optimized backend API performance.
- **GitHub:** [JerseyBlitz-Repository](#)

Personal Portfolio Website | *React.js, Framer Motion, Tailwind CSS*

- Built a personal portfolio showcasing projects, skills, and achievements using React and Tailwind CSS.
- Used **Framer Motion** for smooth animations and interactive transitions.
- Integrated social icons (GitHub, LinkedIn, Email) using **react-icons** for modern design.
- Designed a fully responsive and accessible frontend layout for cross-device compatibility.
- Deployed securely on **Vercel** for fast global access.
- **Live:** [Portfolio-Repository](#)

Cryptoplace – Cryptocurrency Dashboard | *React.js, CoinGecko API*

- Integrated CoinGecko API to fetch and display real-time cryptocurrency data.
- Built dynamic search and filtering with responsive charts and tables.
- Enhanced error handling and optimized API calls for better performance.
- **GitHub:** [Crypto-Repository](#)

Todo-List App | *React.js*

- Created a lightweight task management app with add, edit, and delete functionalities.
- Used localStorage to persist user tasks across sessions.
- Designed a clean and minimal UI with responsive behavior.
- **GitHub:** [ToDo-Repository](#)

Education & Training

- **MES College of Engineering Kuttippuram (Aug 2019 – Jul 2023)**
Bachelor of Technology in Computer Science, APJ Abdul Kalam Technological University
- **Soften Technologies (Aug 2024 – Jan 2025)**
MERN Stack Training, Kochi, Kerala

Technical & Core Skills

- **Operating Systems:** Windows & Linux configuration, troubleshooting
- **Hardware & Software:** Diagnostics, installation, updates, configuration
- **Networking:** TCP/IP, DNS, DHCP concepts, basic troubleshooting
- **Database:** MongoDB administration, backup, recovery
- **Scripting:** JavaScript, Node.js
- **Remote Support:** Remote desktop, virtual environments
- **Web:** React.js, HTML, CSS (supporting apps)
- **API Integration:** RESTful APIs, payment gateways
- **Security:** JWT auth, account management, data protection
- **Cloud:** AWS, Azure, Google Cloud, Vercel, Netlify, Heroku
- **Tools:** Git, GitHub, Postman, VS Code

Personal Details

- Location: Sharjah - Muweilah - UAE
- Nationality: Indian
- Date of Birth: 18 Feb 2000
- Marital Status: Single
- Visa Status: Visit Visa
- Passport: U7758423 (Expiry: 22 Dec 2030)

Languages

- English
- Malayalam
- Hindi
- Arabic

References

Available upon request.