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   **Aug 2024 – Jul 2025**
MERN Stack Developer Intern   *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*

- Built and maintained a full-stack e-commerce platform (authentication, cart, orders, admin panel).
- Configured Razorpay payment gateway and automated email alerts via Nodemailer.
- Implemented JWT auth and Bcrypt for password security.
- Monitored server logs and resolved issues during demo deployment.
- Created concise technical documentation for setup/maintenance.
- **GitHub:** [JerseyBlitz-Repository](#)

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

- Integrated CoinGecko API to fetch and display real-time crypto data.
- Implemented error handling for API failures and optimized performance.
- Enhanced responsive UI for cross-device compatibility.
- Monitored and debugged API connectivity issues.
- **GitHub:** [Crypto-Repository](#)

Todo-List App | *React.js*

- Built a CRUD task management app with real-time UI updates.
- Optimized performance and fixed bugs during testing.
- Implemented persistent storage using localStorage to save tasks across sessions.
- Documented setup steps and troubleshooting guidance.
- **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.