

NITISH MASHAL

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Bengaluru, Karnataka, India

PROFILE SUMMARY

A highly motivated Frontend Developer with over 3+ years of experience in building dynamic and responsive user interfaces. Proficient in modern frameworks and libraries like Vue.js, React.js, and AngularJS. Skilled in crafting pixel-perfect designs using HTML, CSS, Bootstrap, Tailwind CSS, JavaScript, Python and Figma to deliver seamless user experiences.

TECHNICAL SKILLS

- Vue.js
- React.js
- HTML | CSS
- Bootstrap
- Tailwind CSS
- Javascript
- Core Java | Python | ASP.Net Web API
- Oracle SQL | MariaDB
- Git | AWS

PROFESSIONAL EXPERIENCE

Quantumberg Technologies Pvt Ltd

Mar 2024 - Present

Software Engineer

Project 1: QuantumBerg HRMS

- Designed and developed QuantumBerg HRMS using Vue.js, JavaScript, HTML, CSS, Bootstrap, Tailwind CSS, and Pinia, starting from Figma-approved designs to full-scale implementation.
- Built a scalable admin dashboard with employee onboarding, company settings, shift and designation management, news and holiday management, and performance analytics using AG Grid and ApexCharts.
- Developed employee dashboards featuring attendance, leave balances, shift details, and holiday calendars, along with complete leave application and approval workflows.
- Optimized the application using Lighthouse to ensure high performance, accessibility, and best practices.
- Developed the project using an Agentic AI-driven workflow, leveraging Windsurf IDE and Generative AI tools such as ChatGPT to enhance productivity, code quality, and development efficiency. Collaborated in an Agile environment using Git and Jira.

Project 2: Destiny Promoters Real Estate Website

- Designed Figma prototypes and developed a real estate web platform for Destiny Promoters using Vue.js, JavaScript, HTML, CSS, Bootstrap, Tailwind CSS, Python, and MariaDB.
- Implemented key pages including Home, Listings, Listing Details, Services, and Contact Us. Integrated and customized Q-Dynamics (ERPNext-based) HR and CRM modules and built a custom Q-Dynamics app with Doctypes to manage real estate listings and content.
- Developed Python whitelisted APIs and integrated them with the Vue.js frontend using Axios.
- Optimized the website using Lighthouse for performance and accessibility.
- Implemented complete SEO optimization, including dynamic meta data handling with backend-driven values and default fallbacks.
- The project was developed using an Agentic AI-powered workflow with Windsurf IDE and Generative AI tools such as ChatGPT to improve development speed and code quality.

Project 3: ERP-Deploy Manager

- Designed Figma prototypes and developed ERP-Deploy Manager using Vue.js (frontend), ASP.NET Web API (backend), MariaDB, JavaScript, HTML, CSS, Bootstrap, and Tailwind CSS.
- Built APIs to automate Q-Dynamics site creation on AWS EC2, including app installation and dependency management. Developed a dashboard to manage GitHub repository details and automated deployment workflows by fetching app metadata and installing applications on target sites.
- Optimized the application using Lighthouse to ensure optimal performance and best practices. Developed the system using an Agentic AI-driven development approach, utilizing Windsurf IDE and Generative AI tools such as ChatGPT for efficient automation and maintainable code.

Project 4: Triguna Healthcare Platform

- Designed Figma prototypes and developed the Triguna Healthcare platform using Vue.js, JavaScript, HTML, CSS, Bootstrap, Tailwind CSS, Python, and MariaDB.
 - Implemented pages such as Home, Book a Test, Health Checkups, Blogs, Labs Near Me, Cart, and Contact Us. Built dynamic Vue carousel components displaying blood tests and health packages with discounted pricing logic.
 - Implemented booking workflows supporting both single-item and multi-item cart-based bookings, including conditional home collection charges.
 - Optimized the platform using Lighthouse for high performance and accessibility.
 - Implemented SEO best practices, including dynamic meta data fetched from the backend for index.html with default fallback values.
 - Developed the entire project using an Agentic AI-based workflow, leveraging Windsurf IDE and Generative AI tools like ChatGPT to enhance productivity, SEO quality, and overall development efficiency.
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NSEIT Ltd

Mar 2022 - Jun 2023

Trainee Associate System Analyst

- Successfully developed the Resource Monitor UI for NSE India using Vue.js, Tailwind CSS, Bootstrap, CSS, and JavaScript.
 - Designed key web pages, including login, dashboard, and logout, using Figma for UI/UX design.
 - Started development after Figma design approval, ensuring alignment with business requirements.
 - Integrated Chart.js for real-time CPU and Memory Usage visualization.
 - Applied modern CSS best practices to maintain a clean and user-friendly UI.
 - Optimized frontend-backend communication for seamless data updates.
 - Built an efficient log window for displaying system logs.
 - Used Git for version control, ensuring smooth collaboration with the team.
 - Maintained high code quality through best practices and regular code reviews.
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EDUCATION

Bachelor of Engineering

Jul 2018 - Aug 2021

Majors: Computer Science And Engineering

BLDEA's VP Dr.PG Halkatti College Of Engineering And Technology, Bijapur

Diploma

Jun 2013 - May 2018

Majors: Computer Science And Engineering

BLDEA's Polytechnic, Bijapur

KEY SKILLS & EXPERTISE

- Strong understanding of JavaScript, HTML, CSS, Vue.js, and React.js frontend best practices.
- Expertise in CSS preprocessors (SASS, Less) and modern UI libraries like Bootstrap & Tailwind CSS.
- Experience in UI/UX design tools such as Figma & Sketch for creating wireframes and mockups.
- Proficient in Git version control and Agile methodologies.
- Ability to write clean, maintainable, and reusable code while optimizing UI components.
- Strong collaboration skills, working effectively in cross-functional teams.
- Experience in evaluating UI design choices, considering alternatives, and optimizing for performance.
- Knowledge of Node.js, NPM, and rapid prototyping methodologies.