
VAISHNAVI DHUMAL

📍 Pune, Maharashtra, India

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🔗 [LinkedIn](#)

EDUCATION

Bachelor of Engineering in Computer Science

Sanjivani College of Engineering

Expected to graduate in 2022

CGPA 9.89/10

EXPERIENCE

Associate Software Engineer

Plainsurf Solutions Pvt. Ltd.

October 2023 - Present

- Developed full-stack web applications for automotive clients using React, Angular, Node.js, and RESTful APIs.
- Collaborated across frontend, backend, and QA teams to improve performance and deployment efficiency.
- Leveraged AWS/Azure for scalable hosting and optimized API performance through caching and query tuning.
- Supported CI/CD and DevOps handoff processes for production environments.

Application Engineer

Merce Technologies Pvt. Ltd.

March 2022 - February 2023

- Built and maintained single-page applications in Angular (v14+) for automotive diagnostic systems.
- Improved UI consistency with Angular Material, Bootstrap, and responsive design standards.
- Optimized load performance via lazy loading and change detection tuning.
- Participated in agile sprints, resolving UI/UX bugs and improving usability.

PROJECTS

Parc Motors Admin Panel

React, Node.js, REST API, Swagger, MySQL

- Contributed to the development of an admin dashboard managing multi-role auction operations for buyers, sellers, and admins.
- Designed and optimized React-based UI components for auctions, payments, and user management.
- Integrated and validated REST APIs via Swagger, ensuring secure authentication and consistent data flow.
- Collaborated with backend teams on API design, data mapping, and database schema integration.
- Improved UI performance and maintained compliance with BRD non-functional requirements (MFA, ACL).
- Gained exposure to DevOps handoff, environment configuration, and cross-service integrations (auction, payment, CRM).

KSA Laundry Mat Dashboard

- Built modular React components with reusable architecture and responsive layouts.
 - Integrated REST APIs with Axios and RxJS for dynamic data binding and real-time order tracking.
 - Implemented RBAC and JWT-based authentication for secure multi-tenant access.
 - Designed analytics dashboards using Recharts/Chart.js and optimized rendering for performance.
 - Collaborated with backend developers on API workflows, error handling, and socket-based event updates.
 - Contributed to architecture design using React App Router and Atomic Design principles.
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FinishedPro (Mustawi)

- Implemented form validation logic using React hooks and schema-based validation (Yup) to ensure clean and consistent data input across modules.
- Integrated REST APIs with dynamic endpoints using Axios for seamless synchronization between the frontend and backend services.
- Developed interactive Data Tables with server-side pagination, sorting, and filtering to handle large datasets efficiently.
- Enhanced UI responsiveness and user experience by optimizing rendering and minimizing re-renders across pages.

CERTIFICATIONS

- The Complete Full-Stack Web Development Bootcamp | Udemy
- Angular – The Complete Guide (2023 Edition) | Udemy
- React.js Essentials Bootcamp | LetsUpgrade
- Front End Development Libraries | FreeCodeCamp
- Responsive Web Design | FreeCodeCamp
- Programming for Everybody | Coursera

TECHNICAL SKILLS

- **Languages:** HTML, CSS, JavaScript, TypeScript, C/C++
- **Frontend:** React.js, Angular, Next.js, Tailwind CSS, Bootstrap
- **Backend:** Node.js, Express.js, Fastify
- **Databases:** PostgreSQL, MongoDB, SQL
- **Tools & Platforms:** AWS, Azure, Swagger, Postman, GitHub, GitLab, JIRA
- **Soft Skills:** Problem-solving, Communication, Teamwork, Time Management, Leadership
- Fluent in English (C1), Enthusiastic beginner in German (A1, certification yet to complete)