DURGA PRASAD DADDU
SOFTWARE DEVELOPER

📞 +91 8978072410
✉ Prasadd313@gmail.com
🏠 Hyderabad, Telangana
💼 www.linkedin.com/in/daddudurgaprasads

PROFESSIONAL OVERVIEW

Full Stack Developer with **3+ years of experience** building, testing, and delivering **enterprise-grade web applications** using React.js, Node.js, Express.js, and MongoDB. Strong advocate of **end-to-end quality ownership**, covering **unit testing, integration testing, and system-level validation** across frontend, backend, and APIs. Experienced in **secure authentication, performance optimization, and cross-system workflows**, with working knowledge of **CI/CD pipelines, deployment processes, and DevOps collaboration**. Proven ability to deliver stable, scalable, and production-ready solutions in Agile environments.

WORK EXPERIENCE

Navakarana Technologies Pvt Ltd | May 2024 – Present
Hyderabad, India.

Role: Software Developer | Frontend + Backend (MERN)

Client: Worthy Fresher's

Roles & Responsibilities:

- Designed and developed **end-to-end application features** covering UI, backend services, database schemas, and access control.
- Architected and delivered a **multi-role system** (Admin, Trainer, Student) with secure authentication and authorization.
- Built **scalable React.js frontends** with clean component architecture, reusable UI modules, and predictable state management.
- Developed and maintained **RESTful APIs** using Node.js and Express.js for course management, user progress tracking, and assessments.
- Implemented **JWT authentication with refresh tokens and RBAC**, ensuring secure system access across roles.
- Took **full ownership of QA**, including:
  - Frontend ↔ backend **integration testing**
  - API contract validation and error handling
  - **System-level testing** of complete user journeys before release
- Optimized application performance using **lazy loading, memoization, code splitting**, and efficient API response patterns.
- Designed **optimized MongoDB schemas and indexing strategies** to improve query performance and data reliability.
- Collaborated closely with QA and DevOps teams to **validate builds, environments, and release readiness**.
- Actively participated in **Agile/Scrum ceremonies**, code reviews, and production issue resolution.

SKILLS

Frontend:
- React.js, Next.js, JavaScript (ES6+), TypeScript
- HTML5, CSS3, SCSS, Tailwind CSS, Bootstrap, Ant Design
- Responsive & cross-device UI development
- Component-driven architecture & design systems

Backend & Database:
- Python (Problem solving, scripting)
- Node.js, Express.js (integration)
- MongoDB, SQL

Testing, Quality & Performance:
- Unit testing (basic exposure – Jest)
- Integration & system testing of full-stack workflows
- Core Web Vitals optimization (LCP, CLS, FID)
- Lighthouse, Chrome DevTools, Web Performance Monitoring

DevOps & Tooling:
- Git, GitHub, Version control
- Docker & Kubernetes / OpenShift (deployment awareness)
- CI/CD pipeline exposure

ReachAll Technologies Pvt Ltd (ReachAll Groups)
| Feb 2022 – Apr 2024 |
Hyderabad, India.

Role: Associate Software Developer
Client: BJ's Restaurants
Roles & Responsibilities:

- Delivered customer-facing React components used across homepage, menus, promotions, and location pages.

- Integrated Google Maps APIs for location discovery and optimized performance using debounced search logic, reducing API costs.

- Connected UI components with CMS-driven content (Adobe Experience Manager) for dynamic rendering.

- Performed cross-browser, cross-device testing to ensure consistent behavior across platforms.

- Improved frontend performance through image lazy loading and reduced unnecessary re-renders.

Client: Chakrafin
Key Achievements & Responsibilities:

- Contributed to **in-house applications and client websites**, evolving from static pages to React-based systems.
- Built **responsive, accessible UIs** using HTML, CSS, JavaScript, and React.js.
- Developed reusable components, dashboards, and internal tools with clean separation of concerns.
- Implemented **JavaScript-driven validations, dynamic rendering, and interactive workflows**.
- Participated in **code reviews, bug fixing, and UI refinements**.
- Used Git-based workflows, collaborating through feature branches and pull requests.
- Gained exposure to **CI/CD pipelines, Dockerized environments, and deployment awareness**.
- Worked in **distributed Agile teams** using Git/GitHub for version control.
- Delivered a **scalable, production-ready frontend** with optimized load times and improved user engagement.

EDUCATION

- Bachelor of Technology (ECE)
  Aditya Engineering College, JNTUK

- Full Stack Web Development Program (CCBP Intensive 4.0)
  NxtWave / CCBP

CONTINUOUS LEARNING:

- Advanced React performance optimization and unit testing practices
- CI/CD pipelines and enterprise deployment workflows.
- Practical use of AI-assisted development tools to improve productivity

PERSONAL PORTFOLIO PROJECTS:
https://github.com/durgapr asaddaddu

- E-learning
- Tours and Travels