

Dhanush Guddala

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github.com/Gdhanush — linkedin.com/in/Gdhanush — leetcode.com/profile

Career Objective

Frontend-focused Software Engineer with expertise in React.js, JavaScript, and the MERN stack. Passionate about developing high-performance, responsive, and user-centric web applications. Experienced in creating modular UI components and integrating RESTful services. Seeking to contribute to innovative, scalable projects in collaborative development environments.

Technical Skills

Languages: JavaScript (ES6+), TypeScript, Java, Python, C, C++.

Frontend: React.js, HTML5, CSS3, Bootstrap, Tailwind CSS, Redux, React Router.

Backend & Databases: Node.js, Express.js, REST APIs, MongoDB, MySQL, PostgreSQL.

Tools & Platforms: Git, GitHub, Postman, VS Code, IntelliJ, JIRA, NPM.

Concepts: Component-based architecture, DOM manipulation, Responsive design, Web performance optimization, State management.

Professional Experience

Website Implementation Specialist

May 2024 – Present

RealPage India Pvt Ltd, Hyderabad

- Enhance dynamic web pages using React.js, JavaScript, HTML5, and CSS3 for RealPage clients.
- Optimize frontend performance with lazy loading, code splitting, and minimizing re-renders.
- Integrate REST APIs to deliver real-time data on the frontend.
- Build responsive layouts for mobile, tablet, and desktop using Tailwind CSS and Bootstrap.
- Improve accessibility scores via Lighthouse audits and WCAG checks.

Software Development Intern

Aug 2023 – May 2024

RealPage India Pvt Ltd, Hyderabad

- Migrated frontend code from Java Server Pages to React.js using RAUL UI design system.
- Developed reusable components following Atomic Design principles.
- Configured ESLint, Prettier, and scalable folder structures to boost developer productivity.
- Built authentication flows and dynamic UI with React Router and React Hooks.
- Enforced unit testing with Jest and React Testing Library.

Projects

Medical Chatbot using N-Gram and TF-IDF (Major Project)

Jan 2024 – Apr 2024

- Design a healthcare chatbot that uses NLP to extract symptoms and predict diseases.
- Implement Random Forest and CNN models to improve diagnostic accuracy.
- Build preprocessing pipelines with tokenization and vectorization using Python.
- Evaluate N-Gram vs TF-IDF methods on accuracy and scalability across datasets.

Tomato Food Delivery App (MERN + Stripe)

Nov 2023 – Jan 2024

- Developed a full-stack food delivery platform with React.js, Node.js, Express.js, and MongoDB.
- Implemented secure user/admin dashboards with JWT authentication and role-based access.
- Integrated Stripe API for secure checkout, managing payments and order transactions.
- Designed responsive UI using Tailwind CSS and built REST APIs for food, cart, and orders.

E-Commerce Web App (MERN Stack)

Aug 2023 – Oct 2023

- Build a MERN-based e-commerce platform with authentication and admin dashboard.
- Integrate MongoDB for dynamic product/user data and Razorpay for transactions.
- Manage global state using Context API and styled with Tailwind CSS for responsiveness.
- Emphasize accessibility and cross-device compatibility across modules.

Portfolio Website with Blog (React.js)

Jun 2023 – Jul 2023

- Develop a personal portfolio with project gallery, contact form, and blog engine.
- Implement SEO, dark/light theme toggle, and React Router-based routing.
- Deploy using GitHub Pages with mobile-first responsive UI using Tailwind CSS.
- Share frontend learning experiences via Markdown-powered articles.

Education

B.Tech in Computer Science & Information Technology

2020 – 2024

B V Raju Institute of Technology, Narsapur

CGPA: 8.81 / 10

Intermediate (MPC)

2018 – 2020

Sri Gayatri Junior College, IDPL

Percentage: 93.2%

Certifications & Achievements

- Solve 400+ coding problems focusing on DSA, algorithms, and frontend problem-solving.
- Complete intermediate-level Data Structures and Algorithms course in Java.
- Participate in frontend hackathons and develop a COVID-19 dashboard using React.js.
- Conduct IoT awareness workshops in rural schools for 400+ students and staff.

Leadership & Extracurricular Activities

- **Secretary General**, BVRIT MUN 2023-24 – lead a team of 15 and coordinate 100+ participants.
- **Central Coordinator**, Promethean 2K22 – manage logistics and promotion for national tech fest.
- Volunteer in peer-to-peer training sessions on HTML, CSS, and GitHub.

Soft Skills

Team Collaboration, Problem-Solving, UI/UX Mindset, Communication, Adaptability, Leadership

Languages

English (Full Professional), Hindi (Full Professional), Telugu (Native/Bilingual)