U DURGA PRASANNA

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PROFESSIONAL SUMMARY

Enthusiastic Computer Science graduate with hands-on experience in Frontend Development (React.js, Redux, Tailwind CSS) and exposure to Full Stack Development (Java, Spring Boot, REST APIs, MySQL). Skilled in building responsive, scalable web applications and implementing RESTful APIs. Strong analytical problem-solver seeking an entry-level software developer role to contribute to innovative projects and grow as a professional

SKILLS

- **Programming Languages:** Java, JavaScript, Python, TypeScript
- **Frontend Development:** React, Redux, HTML5, CSS3, Tailwind CSS
- **Backend & Databases:** Spring, Spring Boot, REST API, MySQL
- **Tools & Platforms:** Git, GitHub, Postman, VScode
- **Certifications:** Business English Certification (BEC), Cloud Computing (NPTEL)

PROJECTS

News Aggregator Application | React, TypeScript, Redux, Tailwind CSS - LINK
- Built a real-time web app that aggregated news from multiple public APIs with responsive design.
- Added category filters and keyword search, improving content discovery and user engagement.
- Enhanced performance by optimizing API handling and Redux state, cutting fetch latency by 25%.

Coffee Shop E-Commerce Website | React, Tailwind CSS, Context API - LINK
- Delivered a dynamic e-commerce platform with shopping cart and secure checkout flow.
- Applied Context API for centralized cart management, ensuring smooth order processing.
- Boosted performance with responsive layouts and optimized images, improving load speed by 30%.

Bike Rental Portal | React, SpringBoot, MySQL, Redux, REST API - LINK
- Architected a full-stack rental system supporting browsing, booking, and payment workflows.
- Integrated authentication, booking lifecycle, and cart features via Spring Boot REST APIs.
- Structured a MySQL database schema for efficient management of users, rentals, and bikes.

INTERNSHIP

Hogist Technologies Pvt Ltd Chennai - Frontend Developer Intern   **Feb 2025 - May 2025**
- Directed UI/UX development of a CRM dashboard in React.js, enabling sales teams to monitor AI-driven call progress.
- Crafted a feature-rich interface aligned with business objectives, driving better adoption across platforms.
- Partnered with backend and AI teams to embed lead scoring, chatbot modules, and real-time analytics.
- Produced scalable, maintainable code optimized for performance and future enhancements.

EDUCATION

Bachelor of Engineering in Computer Science and Engineering	**2020 - 2024**
Sri Ramakrishna Institute of Technology, Coimbatore	CGPA: 8.0
Higher Secondary Certificate (HSC)	**2019 - 2020**
G.S Hindu Higher Secondary School, Srivilliputhur	Percentage: 74.5%
Secondary School Leaving Certificate (SSLC)	**2017 - 2018**
G.S Hindu Higher Secondary School, Srivilliputhur	Percentage: 86.2%