R PRADHYUMNA

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About Me

Motivated developer with a solid foundation in web technologies and database management. Enthusiastic about contributing to software development projects and keen to apply technical skills and problem-solving abilities in a dynamic work environment.

Education

Maharaja Institute of Technology Mysore   **2022 – 2026**
B.E. in Information Science & Engineering — CGPA: 8.90   *Mysore, India*

Vijaya Vittala Pre-University College   **2020 – 2022**
PCMC — Percentage: 88.3%   *Mysore, India*

DAV Public School Mysore   **2019 – 2020**
CBSE — Percentage: 84%   *Mysore, India*

Technical Skills

- **Languages:** JavaScript, Python, C, C++

- **Frameworks and Libraries:** React.js, Next.js, Node.js, Redux Toolkit, Vite, Tailwind CSS

- **Databases and Tools:** PostgreSQL, Supabase, MySQL, JSON Server

- **Developer Tools:** Git, GitHub, VS Code, Postman

- **Core Concepts:** Data Structures and Algorithms, OOP, DBMS, Operating Systems, AI

Projects

Innovata (Click here)   **May 2025**
- Centralized student project access by scheme/phase, reducing manual coordination for faculty and students
- Enabled non-technical updates via Google Sheets + Drive, improving content management and scalability.
- Built with React, React Router, and PapaParse for a responsive, dynamic single-page interface.

Fast React Pizza (Click here)   **Sep 2024**
- Built a dynamic pizza ordering app using React, Redux Toolkit, and React Router for seamless navigation.
- Implemented real-time cart state management and order updates for improved user interaction.
- Styled the app with Tailwind CSS and optimized performance using Vite.

WorldWise   **Jul 2024**
- Created a geolocation app featuring interactive maps with *React Leaflet* and location data via JSON Server.
- Enabled user-friendly navigation and filtering using React Router and custom hooks.
- Focused on smooth UX with intuitive map controls and responsive design.

Automated Hall Ticket Generator   **Dec 2024**
- Automated bulk hall ticket creation using Excel VBA macros and Word Mail Merge.
- Streamlined data processing to reduce manual errors and save administrative time.
- Delivered consistent, accurate hall tickets for official distribution.

Certifications

- The Ultimate React Course — Udemy
- Web Development Bootcamp — Udemy
- Database Management System — NPTEL (Apr 2023)
- Effective Writing — NPTEL (Apr 2023)