DULAM CHANDU

Frontend Developer | 📍 **Hyderabad, India**

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PROFESSIONAL SUMMARY

Detail-oriented Frontend Developer with strong foundations in React.js and modern JavaScript. Transitioning from an Electrical and Electronics Engineering background with demonstrated ability to build responsive, user-friendly web applications. Quick learner with natural problem-solving skills and passion for creating seamless user experiences. Seeking to leverage technical expertise and continuous learning mindset to contribute to innovative development teams.

TECHNICAL SKILLS

- **Frontend Core:** HTML5, CSS3, JavaScript (ES6+), React.js, Redux, Context API
- **UI Frameworks:** Tailwind CSS, Bootstrap, Styled Components
- **React Ecosystem:** React Router, React Hooks, Axios, State Management
- **Backend Exposure:** Node.js, Express.js, RESTful APIs, SQL
- **Development Tools:** Git, GitHub, NPM, Webpack, Babel, Figma
- **Additional Skills:** Responsive Design, Web Performance Optimization, UI/UX Best Practices

PROJECTS

Recipe Treasure | React.js, Node.js, MongoDB

- Built a full-stack recipe management application with secure user authentication
- Developed REST APIs in Express for recipes, favorites, and profile operations
- Integrated MongoDB for persistent storage of user data and recipe collections
- Designed a responsive frontend using React, React Router, and Axios
- Deployed on Netlify with GitHub integration for continuous updates
- [View Project](#)

PDF Annotator | React.js, Node.js, MongoDB

- Built a full-stack application for uploading and managing PDF documents with highlighting capabilities
- Implemented secure user authentication using JWT tokens for registration and login
- Integrated PDF rendering and text highlighting features with persistence in MongoDB
- Developed RESTful APIs in Express for file storage, highlight management, and PDF library operations
- Enabled file upload functionality with Multer and UUID-based document storage
- Designed responsive frontend with React, React Router, and Axios for seamless client-server
- [View Project](#)

Multi-Tenant SaaS Notes Application | React.js, Node.js, MongoDB

- Designed and implemented a SaaS platform supporting multiple tenants with strict data isolation
- Developed authentication and role-based access control using JWT for secure multi-user management
- Built REST APIs for tenant-specific user and notes management with Express and Mongoose
- Integrated subscription and tenant-level restrictions to enforce usage limits
- Deployed full-stack application on Vercel with environment-based configuration for scalability
- [View project](#)

Task Management App | React.js, Context API, local Storage

- Developed a responsive task management application with intuitive drag-and-drop interface
- Implemented task creation, editing, deletion, and status tracking across different columns
- Utilized Context API for efficient state management and local Storage for data persistence
- Added dark/light mode toggle with theme customization options
- Created responsive layouts adapting to different screen sizes and devices
- [View Project](#)

Weather Dashboard | React.js, Axios, Open Weather API

- Developed a React-based weather dashboard with dynamic data visualization components
- Implemented asynchronous API calls using Axios with proper error handling and loading states
- Created custom React hooks for location detection and optimized data fetching
- Built interactive UI with hourly and 5-day forecast displays with detailed weather metrics
- Added geolocation services and search history functionality for improved user experience
- [View Project](#)

CERTIFICATIONS

- **Namaste React** - Comprehensive React.js course by Akshay Saini
  - Mastered advanced React concepts, hooks, and state management
  - Developed real-world applications with industry best practices
- **Namaste JavaScript** - Advanced JavaScript concepts by Akshay Saini
  - Deep dive into JavaScript core concepts, execution context, and closures
  - Explored asynchronous JavaScript, promises, and modern ES6+ features
- **Web Development Internship** - The Sparks Foundation
  - Developed interactive and responsive web applications
  - Collaborated with team members on feature implementation and design reviews
  - Applied HTML, CSS, and MySQL in practical development contexts

EDUCATION

- **Bachelor of Technology**, NMR Engineering College (2019-2023)

- o CGPA: 6.08/10
- o Relevant Coursework: Data Structures, Computer Programming, Database Management

- **Diploma in Electrical and Electronics Engineering**, Govt. Polytechnic College (2015-2018)

  - o Percentage: 76.4%
  - o Focus on problem-solving and analytical thinking

LANGUAGES

- English (Professional)
- Telugu (Native)
- Hindi (Proficient)

PROFESSIONAL DEVELOPMENT

- Actively participate in web development communities and forums
- Regularly complete coding challenges on platforms like Leet Code and Code Wars
- Follow industry blogs and stay updated with frontend development trends
- Build side projects to experiment with new technologies and frameworks