PREETI LOKHANDE

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TECHNICAL SKILLS

Languages	HTML5, CSS3, JavaScript (ES6+), TypeScript, Python
Frameworks & Libraries	React.js, Node.js, Express.js, Tailwind CSS
Databases	MySQL, MongoDB, Firebase
Tools & platforms	Git, GitHub, Vercel, Netlify, Postman, Render, Visual Studio Code
Data Visualization & Analytics	Power BI, Tableau, Excel (Advanced Functions, VBA), SQL

PROFESSIONAL EXPERIENCE

Supervisor   *Jan 2024 – May 2025*
Chartwells Higher Education, Arlington, TX

- Tracked and analyzed daily inventory levels and sales data for over 2,000 SKUs, reducing waste by 15% and stockouts by 12%, enhancing product availability and customer satisfaction. Generated comprehensive weekly and monthly sales reports and dashboards in Excel, clearly highlighting key performance metrics and inventory trends for management.
- Conducted regular cycle counts and reconciled discrepancies, achieving 98% inventory accuracy, minimizing carrying costs, and streamlining operational efficiency.
- Identified inefficiencies in inventory management and analyzed sales data to pinpoint customer buying patterns and slow-moving items, contributing to targeted marketing strategies and a 15% reduction in excess inventory costs.

Technical Intern   *Jun 2022 - Aug 2023*
Doordarshan Kendra, Mumbai

- Automated audience rating performance reports with SQL and Excel VBA, reducing manual processing time by 30%.
- Built Power BI dashboards to visualize weekly viewership trends, directly informing content programming decisions and increasing viewer engagement by 2-3%.
- Partnered with technical teams to clean and process large datasets related to program scheduling and airtime logs, enhancing data quality for business intelligence insights.

ACADEMIC PROJECTS

Weather App | Live Demo | GitHub   *Apr 2025 - June 2025*

- **Tech Stack:** React (Functional Components, Hooks), Vite, CSS3 (Flexbox, Grid, Responsive Design), Axios, Day.js, OpenWeatherMap API, ESLint, Git, Render
- Built a responsive weather application fetching real-time data from OpenWeatherMap API using Axios, with timezone-aware local time display and a modern UI using mobile-first design and CSS variables.
- Deployed on Render with a Git-based CI/CD workflow for seamless updates and continuous integration.

Admin Dashboard | Live Demo | GitHub   *Jan 2025 – Mar 2025*

- **Tech Stack:** React (Functional Components, Hooks, Context API), React Router v6, Firebase Authentication & Firestore Database, Chart.js + React ChartJS 2, CSS Modules, ESLint, Firebase Hosting
- Developed an interactive admin dashboard with user authentication, dynamic data visualization, and sortable tables, including protected routes and dark/light mode toggling for improved data management and user experience.
- Implemented responsive layouts using Context API and CSS Grid, added client-side form validation for secure input handling, and deployed the application on Firebase Hosting.

Personal Expense Tracker | Live Demo | GitHub   *Sept 2024 - Dec 2024*

- **Tech Stack:** React (Functional Components, Hooks), Chart.js + React ChartJS 2, date-fns, UUID, PropTypes
- Built an expense tracking application with CRUD functionality (add, view, delete, clear-all) and category-based expense tracking for organized financial management.
- Implemented weekly and monthly spending analysis using bar and pie charts, along with form validation and a user-friendly UI to enhance usability and data accuracy.

Task Manager | Live Demo | GitHub   *May 2024 -July 2024*

- **Tech Stack:** HTML5, CSS3 (Flexbox & Grid), JavaScript (DOM Manipulation, Event- Driven Programming), Local Storage API
- Built a task management app supporting CRUD operations (create, read, delete) with persistent storage using localStorage, form validation, and keyboard support for improved usability.
- Designed a modern card-based UI with hover effects, responsive grid layout, and visual indicators for tasks

EDUCATION

University Of Texas at Arlington, Texas, USA   *Aug 2023 - May 2025*
Master of Science in Information Systems
Relevant Courses: *Data Mining, Applied Database Management, Python Programming, Data Warehousing, Analysis & Design, Advanced Methods for Analytics, Cloud Computing, Project Management, Information Technology Management*
Mumbai University, Mumbai, India   *Aug 2017 - June 2021*
Bachelor of Engineering in Electronics and Telecommunications