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Summary 🔗

Frontend Developer and UI/UX specialist with a proven track record of building intuitive, data-driven web applications. Experienced in crafting user-centered interfaces from scratch and implementing complex data visualizations. Passionate about creating impactful solutions that bridge the gap between complex data and user-friendly experiences. Seeking to leverage my expertise in React and visualization libraries to help transform power grid data into meaningful insights at Endre Tech.

Technical Skills 🔗

Frontend - React, TypeScript, JavaScript (ES6+), HTML5, CSS3, Tailwind, Apache ECharts
Design - Figma, UI/UX Design, Data Visualization, Responsive Design
Backend - RESTful APIs, Python, FastAPI
Tools - Git, GitHub, Zustand, Postman

Experience 🔗

Circleup AG 🏢 December 2023 – July 2024

Lead Frontend Engineer & UI/UX Designer 📍 *Zurich, Switzerland*

Responsibilities:
- Led end-to-end UI/UX design and development, creating intuitive interfaces for complex data visualization dashboards. Implemented responsive design patterns and established a comprehensive design system.
- Developed reusable React components and integrated various data visualization libraries to present complex analytics in an accessible format. Improved dashboard performance by 40% through optimization techniques.

Environment: *React, TypeScript, Tailwind, RESTful APIs, Data Visualization Libraries*

Cedzlabs 🏢 March 2023 – July 2024

Full Stack Developer & UI Designer 📍 *India*

Responsibilities:
- Spearheaded the design and development of user-centered web applications, focusing on data visualization and analytics dashboards. Collaborated directly with clients to gather requirements and iterate on designs.

Environment: *React, FastAPI, Python, Figma, Data Visualization Tools*

Checkout my other experiences by clicking here

Projects ⌲

Power Grid Analytics Dashboard | *React, TypeScript, Apache ECharts* **January 2024**

Description:
∗ Developed a comprehensive dashboard for visualizing power grid data using React and Apache ECharts. Implemented interactive features for real-time data monitoring, trend analysis, and forecasting visualization. Created an intuitive UI that makes complex grid data accessible to non-technical users.

Tools: *React, TypeScript, Apache ECharts, Tailwind, Zustand*

Data Visualization Portfolio | *React, D3.js* **January 2023**

Description:
∗ Created an interactive portfolio showcasing various data visualization projects, featuring responsive design patterns and modern UI/UX principles. Implemented complex visualizations using D3.js and React, demonstrating expertise in making data accessible and engaging.

Tools: *React, D3.js, Figma, Responsive Design*

Achievements / Contributions

- Led the development of a design system that reduced development time by 30% and improved consistency across applications.
- Created and maintained open-source React components for data visualization, garnering 500+ GitHub stars.
- Conducted workshops on modern UI/UX practices and data visualization techniques for development teams.

Strengths: *UI/UX Design, Data Visualization, Problem-solving, User-centered Design*
Languages: *Telugu - Native | English - Fluent | Hindi - Fluent | German - Elementary | Swedish - Elementary*