# Name: Divya Gidwani

## Role

Software Engineer Intern

## Projects

### Project 1: Management Dashboard

Technologies: ReactJS, TypeScript, Tailwind CSS, React Router, SQL

Developed a responsive frontend interface for an internal company dashboard used to monitor key operations and performance metrics, ensuring intuitive user interaction and data accessibility.

**Roles and responsibilities:**

* Built dynamic and reusable components in React using TypeScript for enhanced type safety and maintainability.
* Designed responsive UI layouts using Tailwind CSS, ensuring consistency across different screen sizes.
* Implemented multi-page navigation using React Router for a seamless single-page application experience.
* Integrated frontend with a SQL-based backend API to fetch, filter, and display client data.
* Applied client-side validation and conditional rendering to enhance user interactions.

### Project 2: Team Task Tracker

Technologies: ReactJS, TypeScript, Tailwind CSS, React Router, SQL

Built a web-based task tracking system for team collaboration and productivity monitoring. The app allowed users to create, assign, and track tasks in real-time with support for filtering, sorting, and status updates.

**Roles and responsibilities:**

* Developed key UI components such as task cards, status indicators, and user dashboards using React and TypeScript.
* Designed responsive layouts with Tailwind CSS for both desktop and mobile views
* Used React Router for navigation between modules like dashboard, task details, and user profiles.
* Connected to a backend with SQL database integration to persist task data, user roles, and activity logs.
* Implemented features like search, filter by status/priority, and real-time task updates.

### Project 3: Management Dashboard

Technologies: ReactJS, TypeScript, Tailwind CSS, React Router, SQL

Designed and developed a web-based feedback system to collect, store, and analyze user responses across multiple departments. The platform enabled users to submit feedback, and allowed admins to view and filter responses for actionable insights.

**Roles and responsibilities:**

* Built structured, type-safe form components using React and TypeScript for feedback submission.
* Utilized Tailwind CSS to create a responsive, user-friendly interface optimized for all screen sizes.
* Implemented React Router to handle routes for user view, admin panel, and analytics page.
* Connected with a backend using SQL to store and retrieve feedback entries.
* Added client-side validation, confirmation modals, and user success messages for better UX.
* Designed tabular views and filter logic to help admins sort responses by category, sentiment, or date.

## Skills

* Languages: JavaScript, Typescript, SQL, Python
* Frameworks: React.JS, SAPUI5, Node.JS, Next.JS, selenium
* Technologies and Miscellaneous: HTML, Tailwind CSS, Bootstrap

## Education

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| **Institute**  Rajasthan Technical University, Kota, Rajasthan | **Degree**  BTech | **Years**  4 |
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