

Heeral Dataulia

Software Engineer

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Skills

- **Frontend Development:** DSA, React JS, Redux, Context API, Bootstrap, MUI, HTML, CSS, JavaScript, API Integration, Node.js, TypeScript, Webpack, Python, StoryBook
- **UI/UX Design:** User Flow, Wireframing, UI Prototyping, Figma, Adobe XD
- **Soft Skills:** Communication, Team Collaboration, Problem Solving, Critical Thinking
- **Tools and Technologies:** SDLC, DBMS, OOPs, C++, Operating Systems, JIRA, Git/GitHub, VSCode, AWS (eC2, s3, IAM)

Technical Experience

Incedo | Frontend Developer | 2023

Project 1: Incedo Internal Project

- Constructed and maintained **responsive user interfaces** using **React JS, CSS, HTML, and JavaScript**, enhancing **user interaction and satisfaction**.
- **Architected a scalable Redux architecture** that supported **20+ components**, enhancing the maintainability of the codebase and allowing for a **50% faster deployment cycle** for new features and updates.
- Integrated **RESTful APIs** with the frontend using **Axios**, improving **data communication** and **reducing load times by 20%**.
- **Engaged with 12 team members** from **design, development, and QA** to implement **4 innovative features on schedule**; project completion led to a **15% increase in user engagement and retention**.
- Designed **reusable UI components**, accelerating **development cycles by 30%** and promoting **code reusability** across multiple projects.
- Applied **agile methodologies**, contributing to **over 30 daily stand-ups, 10+ sprint planning sessions, and 5 retrospectives**, which led to a **20% improvement in project workflow efficiency**.

Project 2: Incedo Timesheet Project

- Developed a **grid table** using **MUI** for employees to log their weekly working hours, enhancing **data accuracy by 30%**.
- Styled the **main page** to improve **user experience**, leading to a **20% increase in employee satisfaction**.
- Created a **Save button** that stored data and sent an **automated email** to employees, confirming entries and reducing **errors by 25%**.
- Implemented a **confirmation pop-up** upon submission to ensure **100% data validation** before finalizing timesheets.

Project 3: Incedo Hackathon

- Built a **role management system** for **3 user roles**, improving **access control** and **workflow efficiency by 20%**.
- Designed **10 wireframes**, translating **user requirements** into **intuitive interfaces**.
- Redesigned UI using **ReactJS** and **Bootstrap**, increasing **user engagement by 25%**.

Projects

UI/UX Design | Behance

- Presented **5+ UI/UX projects**, including **user flows, wireframes, and high-fidelity prototypes**.
- Applied **innovative design solutions**, cutting **development time by 25%** and improving **front-end efficiency**.

Achievements

Solved **300+ DSA problems** on **LeetCode, Codeforces, and GfG**, boosting **coding** and **problem-solving skills**.

Education

NIT Jalandhar | B.Tech | GPA: 7.63 | 2019 – 2023