

# Darshan Heble

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## TECHNICAL SKILLS

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**Languages:** Java, Python, JavaScript, Typescript, HTML/CSS

**Developer Tools:** Git, Github, VS Code, Figma, Vite, JSON

**Frameworks and Libraries:** React Js, Angular, Node Js, Express, Electron js, Firebase firestore, PouchDB, Material-UI, Tailwind CSS

## PROJECTS

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**Library Management System** | *React Js, Electron Js, Typescript, PouchDB, Firebase* November 2023 – Present

- Developed a comprehensive Library Management System (LMS) for educational institutions using React, Material UI, Node Js, and Firebase Firestore.
- Implemented full CRUD functionality for managing books and users, ensuring efficient library operations.
- Utilized Typescript for both front-end and back-end to ensure type safety and maintainability.
- Integrated admin authentication to secure sensitive operations and maintain data integrity.
- Added PouchDB for offline support, allowing continuous operation without an internet connection.

**Automated Bell System** | *React Js, Electron Js, Typescript, Material UI, PouchDB* November 2023 – Present

- Developed a functional software solution for educational institutions.
- Enhanced the user interface using the Material UI library for a modern and intuitive experience.
- Engineered a robust and efficient software solution capable of managing bell schedules with precision and accuracy.
- Utilized PouchDB for efficient data management, ensuring easy storage and fast retrieval of bell schedules.
- Implemented the Electron framework to package the application for cross-platform compatibility, enabling deployment across various operating systems.

**Portfolio** | *HTML, CSS, JavaScript* July 2022 – October 2022

- Designed and developed a professional portfolio website, showcasing skills and projects in a visually appealing and user-friendly manner.
- Implemented dynamic transitions and animations to ensure a smooth and engaging user experience in the application.

## PRACTICE PROJECTS

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**React Calculator** | *HTML, CSS, React, Vite* October 2023 – December 2023

- Build a functional calculator application, providing users with a seamless and intuitive calculation experience.
- Leveraged React framework for efficient component-based development, enabling dynamic rendering and interactive user interfaces.
- Utilized Vite for fast and efficient project setup and development, optimizing performance and facilitating rapid iteration and deployment.

**E-commerce Shoe Website** | *HTML, CSS, JavaScript, tailwind CSS* September 2022 – January 2023

- Designed and developed a basic e-commerce website using HTML, CSS, JavaScript, and Tailwind CSS, allowing users to browse products and add them to their cart for purchase.
- Utilized Tailwind CSS for streamlined and efficient styling, resulting in a clean and visually appealing user interface.
- Integrated Unsplash API for fetching random images, enriching the e-commerce website's visual experience.

## EDUCATION

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**Shree Guru Sudhindra Degree College**

*Bachelor of Computer Science - 8.4 CGPA*

Bhatkal, Karnataka

*Oct. 2021 – Present*

**Anand Ashram Composite PU College**

*Physics, Chemistry, Maths and Computer Science*

Bhatkal, Karnataka

*May. 2019 – March 2021*