

# DEBANSHU PATI

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## Technical Skills

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**Skills:** HTML, CSS, JavaScript, React, Redux Toolkit, Tailwind CSS, Bootstrap, Git, GitHub, Firebase, Firebase Hosting, React Hook Form, Netlify, npm, Chrome DevTools, SQL, Java, C

## Projects

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- **FitZone – Modern Gym & Fitness Frontend Website** *React, Tailwind CSS, React Hook Form, React Router, Netlify* [GitHub Live Demo](#)
  - Developed a responsive multi-page gym website with reusable components: homepage, class schedule, trainers, pricing, FAQs.
  - Integrated React Router for dynamic routing and seamless page navigation.
  - Implemented form validation and conditional rendering using React Hook Form.
  - Created a user dashboard mockup with session info and personalized greeting using mock JSON data.
  - Styled the application using Tailwind CSS for animations and mobile-first design.
  - Deployed the application on Netlify with optimized build and clean URL structure.
- **IMDb Clone – Movie Browser Web App** *React, Tailwind CSS, React Router, Fetch API, Local Storage, Netlify* [GitHub Live Demo](#)
  - Fetched real-time data from TMDB/OMDb API to display trending, top-rated, and upcoming movies.
  - Added pagination, filtering, and sorting features for better user control.
  - Used React Router for dynamic pages like Movie Details, Bookmarks, and Search.
  - Integrated local storage to persist bookmarked movies across sessions.
  - Displayed movie ratings with emoji-based UI using conditional rendering.
  - Hosted the project on Netlify with optimized assets and clean routes.
- **Anime Book – Anime & Manga Discovery Web App** *React, Tailwind CSS, @mui, Infinite Scroll, Day.js* [GitHub Live Demo](#)
  - Implemented real-time search functionality for anime/manga titles.
  - Enabled filtering by genre and other criteria to improve discovery.
  - Integrated infinite scrolling for continuous content loading on scroll.
  - Applied lazy loading to optimize image rendering and page speed.
  - Used npm packages like @mui, dayjs, and progressbar for enhanced UI and UX.
  - Ensured full responsiveness across mobile, tablet, and desktop devices.

## Education

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**Ajay Binay Institute of Technology**

**Sep. 2017 – May 2021**

*Bachelor of Science in Computer Science*

## Experience

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**Prodigy Infotech**

**Feb 2024 – Mar 2024**

*Frontend Developer Intern*

*Remote*

- Completed 2 frontend projects during the internship.
- Received Letter of Recommendation for performance.

## Hackathons / Extracurricular

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**Smart India Hackathon**

**July 2024**

*Frontend Developer – Finalist*

*Ministry of Education, Govt. of India*

- Built a web-based herbal plant identification system using React, Tailwind CSS, and RESTful APIs.
- Collaborated in a team of 6 to build a fully functional prototype within 36 hours.
- Presented the final product to ministry evaluators and received positive feedback for UI and accessibility.