

Dewansh Patle

Software Developer

like making, breaking, experimenting, developing and learning things about the web.



dewanshpatle26@gmail.com

7224045872

Pune, India

linkedin.com/in/dewansh-patle-775ba8193

github.com/dewansh16

WORK EXPERIENCE

Systems Engineer

Tata Consultancy Services

08/2023 - Present

Pune, India

Achievements/Tasks

- Reduced manual tracking by 80% by implementing onboarding functionality for third-party vendors on Enbridge's platform, utilizing the shadcnui library, React Hook Forms, and Zod.
- Developed a full-stack engineering tool in a team of 5 members for analyzing energy usage, billing, and facilitating third-party vendor access to data.
- Created and integrated SAP OData services for status lookup of third-party vendors, employing asynchronous programming techniques, S4HANA database, and Node.js.

FullStack Developer Intern

Uttertale

02/2023 - 07/2023

New Delhi, India

building community of entrepreneurs, business leaders, organizations, and content creators for publishing.

Achievements/Tasks

- Implemented reply, mention, file upload, search, and role-based interaction functionalities in a chat application using Redis and Recoil, with data storage facilitated by AWS S3.
- Utilized React charts to conduct competitor analysis and compare user reach, resulting in a 50% increase in user engagement.
- Implemented a CI/CD pipeline for seamless maintenance and updates, leveraging AWS EC2 and GitHub Actions.

Contact : <https://uttertale.com/>

Software Developer Intern

Live247.ai

06/2021 - 03/2022

Bangalore Urban, Karnataka, India

Healthcare Platform to Elevate & Improve Patient care by leveraging Technology

Achievements/Tasks

- Integrated a dashboard, role-based access control system, alerts system, and other features to monitor patients' vital trends.
- Utilized visualization libraries such as Recharts and Highcharts to integrate patient reports and trends of vital signs within the system.
- Implemented role and medication-related APIs for database management and configuration, utilizing Sequelize and Node.js.
- React, Ant Design, MySQL, Sequelize, Recharts.

Contact : <https://live247.ai/>

EDUCATION

Bachelor of Technology

National Institute of Technology Raipur

07/2019 - 05/2023

CPI - 8.84

Higher Secondary Education

Career Public School Korba

04/2017 - 04/2019

91.4%

SKILLS

React Next.js Node.js Express.js Prisma
Git Javascript HTML5/CSS3 MySQL
MongoDB C++ Redis AWS

PERSONAL PROJECTS

FriendChat - A full-stack realtime messaging chat application (09/2023 - 11/2023)

- Next.js chat application with real-time messaging, email-based friend requests, and Google authentication.
- Utilized Redis for performant database queries and TailwindCSS for a responsive UI, enhanced with Lucide icons.
- Implemented route protection, built entirely with TypeScript, and employed advanced styling techniques including class merging and conditional classes.
- <https://friend-chats.vercel.app/dashboard>.

Dreaddit - A Modern Fullstack Reddit Clone. (01/2024 - 03/2024)

- Developed using Next.js, incorporated dynamic post loading with infinite scrolling, and integrated NextAuth with Google for streamlined authentication.
- Engineered a personalized feed and implemented Upstash Redis for advanced caching, optimizing performance within the Next.js framework.
- Leveraged React-Query for efficient data fetching, alongside a robust post editor powered by editorjs, supporting image uploads and link previews.
- <https://dreaddit.vercel.app/>.

CampKorba (09/2020 - 01/2021)

- a full-stack, fully functional web application where people can submit campgrounds and users can review them.
- Built on a *MongoDB/Express/Node* stack, utilizing RESTful architecture with the *Bootstrap 4* CSS framework for styling. Many NPM modules eg. passport, connect-flash etc.
- MongoDB Atlas*, a cloud-based NoSQL database. User authorization and authentication in place for various routes. Deployed through *render.com*.
- <https://campkorba-dewansh16.onrender.com>.

CERTIFICATES

Sahyog - The Mentorship Club (08/2020 - 06/2022)

Sahyog strives to bridge the gap between the institute's administration and student affairs.

National Children's Science Congress (NCSC) (08/2016 - 12/2016)

Flagship programme of Department of Science & Technology (DST), Government of India. Represented in State level.

INTERESTS

Web development DSA Volleyball
Volunteering Anime