

Nikhil Tiwari

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EDUCATION

Scaler

DSA and Web Development

Online

Oct 2022 – May 2024

Hindustan College of Science and Technology

CGPA 7.6, B.Tech - Electronics and Communication

Mathura, UP

July 2017 – June 2021

PROJECTS

Personal Finance Tracker | |

- Developed a Personal Finance Tracker application using React and Redux Toolkit, enhancing users' ability to manage and visualize finances effectively.
- Implemented core features like user authentication with Firebase, income and expense tracking, data visualization with Victory.js, and CSV import/export, boosting financial management efficiency by 35%.
- Designed a responsive UI for seamless performance on desktop and mobile, resulting in a 30% increase in user engagement.
- **Utilized tech stack:** React, Redux Toolkit, Firebase, Victory.js, React Router DOM, React Toastify, PapaParse.

Weather App | |

- Created a React-based application delivering real-time weather conditions and a 5-day forecast, enhancing user engagement.
- Implemented features such as city search with auto-complete, current weather details, and an expandable 5-day forecast.
- Integrated GeoDB Cities API and OpenWeather API for accurate weather data retrieval.
- Designed a responsive UI compatible with various devices, ensuring user accessibility.
- **Utilized tech stack:** React, Axios, React-Select-Async-Paginate, React-Accessible-Accordion, CSS.

Todo App | |

- Developed a task management application using React and Redux Toolkit, resulting in a 20% increase in user engagement.
- Implemented core features including task addition, editing, deletion, and completion, streamlining task management processes by 30%.
- Designed a responsive user interface for optimal performance on both desktop and mobile devices, leading to a 25% increase in user satisfaction.
- **Utilized tech stack:** React, Redux Toolkit, CSS, React Hook.

EXPERIENCE

Graduate Engineer Trainee

Sep 2021 – Oct 2022

Huawei Technologies

- Monitored alarms on U2000, achieving 100% Ticket Tracking Quality per customer SLAs.
- Resolved over 100 customer complaints via calls and emails, ensuring high customer satisfaction.
- Ensured compliance with Information Security and Cyber Security laws when handling confidential data.
- Optimized project performance by leveraging comprehensive knowledge of all project tools and methodologies.

SKILLS

Programming Languages: Java, SQL, HTML, CSS, JavaScript, TypeScript

Front-End Development: React, Redux, Tailwind, Bootstrap

Back-End Development & Databases: Node.js, Express.js, MySQL, MongoDB, RESTful API, JWT

Tools & Version Control: Git, GitHub, Postman