



Mukesh Kumar Saroj

M.Tech – Computer Science & Engineering – IIT, Bhubaneswar



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EDUCATION

Indian Institute of Technology, Bhubaneswar
M.Tech in Computer Science and Engineering

July 2020 – May 2022

Bundelkhand University, Jhansi B.Tech in
Computer Science and Engineering

July 2014 - May 2018

EXPERIENCE (3+ YRS)

Developer(R&D) Sapiens Technologies (1982)
India Private Limited

Sept 2024 – Present

- Delivered robust solutions for critical features such as filtering and search by collaborating directly with clients, gathering requirements, and incorporating feedback.
- Took ownership of high-impact tasks and ensured timely delivery through effective team collaboration and proactive issue resolution.
- Led accessibility improvements across the portal by conducting comprehensive audits using Axe DevTools, identifying and fixing WCAG violations.
- Enhanced overall usability through improved keyboard navigation, ARIA roles, semantic HTML, and color contrast to support screen readers.

Associate Developer(R&D) Sapiens Technologies
(1982) India Private Limited

May 2022 – Aug 2024

- Developed atom-based, responsive UI components for the Customer Connect Portal using Next.js and TypeScript; ensured quality through testing with Jest and React Testing Library.
- Integrated Strapi CMS to manage dynamic content like product information and banners; utilized PostgreSQL for database operations.
- Implemented secure authentication using Keycloak as the identity management solution.

STRENGTHS

- Programming Languages:** HTML, CSS, JavaScript, TypeScript, C/C++, SQL
- Technologies:** ReactJS, NextJS, NodeJS, ExpressJS, github, mongoDB, JIRA, postman, rest API, DSA, git, CMS(Strapi+postgres)

PERSONAL PROJECTS

Shopping Website

- Goal:** Interactive shopping website with responsive design for Daycor items, including payment gateway and Authorization with different providers.
- Tech stack:** NextJS, MongoDB, SWR, Styled Components, Strapi.

Bucket List

- Goal:** An interactive website in which user can manage their dream list and details. With Authentication (Login & Sign Up) and CURD operation.
- Tech stack:** NextJS, MongoDB, React-Query, NestJS, Styled Components.

Expense management

- Goal:** A mini project in which user can fill in expenses and earnings in the Database.
- Tech stack:** NextJS, MongoDB, CSS, NodeJS

ACHIEVEMENTS

- 98 Percentile in GATE CS 2020.
- Outstanding Employee Award:** Received this award for my proactiveness and commitment towards my work.
- Tech Certificates:** Certified in JavaScript, TypeScript, NodeJS, React, NextJS (Udemy courses)

HOBBIES & INTERESTS

Playing Cricket, Reading Books.