Abinash Mohapatra

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Education

Kalinga Institute of Industrial Technology   **Bhubaneswar, Odisha**

Bachelor in Computer Science, BSc.CS   2020–2023

Coursework: Programming in Java, Python · Data Structures and Algorithms · Database Management Systems · Web Development (HTML, CSS, JavaScript) · Software Engineering · Operating Systems · Computer Networks

Experience

SOUL LIMITED   **Bhubaneswar, Odisha**

Software Engineer   Jan 2024– Currently

- Designed and developed full-stack web applications using **Python**, **React.js**, **Node.js**, and **MongoDB**, delivering high-performance solutions tailored to client needs.
- Utilized ERPNext as a backend framework to build scalable and efficient systems, integrating **RESTful APIs** for seamless communication between front-end and back-end components.
- Implemented CRUD API functionalities to streamline data management processes and enhance user experience across applications.
- Improved application performance and scalability through efficient database management, including **SQL** optimization and query tuning.
- Collaborated closely with cross-functional teams, using **Git** for version control and fostering an agile development environment.
- Conducted comprehensive testing, debugging, and documentation to ensure robust, production-ready applications.
- Gained practical experience in modern software development methodologies, enhancing technical and problem-solving skills.

Projects

Consulting Company Website
- Developed a professional consulting website for a client as a freelance project.
- Utilized **React** for the front-end and **Node.js** for the backend.
- Integrated **Web3** forms for secure and decentralized form submissions.
- Managed version control using **Git**.
- Deployed the website using Hostinger, ensuring optimal performance, scalability, and accessibility.
- Configured environment variables and optimized build processes for seamless deployment.

Portfolio Website
- Built a modern portfolio website showcasing personal projects and skills using **React.js**.
- Designed a sleek and responsive layout with **Tailwind CSS**.
- Integrated email functionality using **Web3** forms for client communication.
- Added animations with Framer Motion for an engaging user experience.

Blog Platform
- Built a blog platform with **React.js** for creating, editing, and managing posts.
- Used **Node.js** with **Express** and **MongoD**B for the backend.
- Implemented a commenting system and user authentication with J**WT**.
- Deployed the application on Hostinger with automatic updates from **GitHub**.

Skills

Expert: Python, REST APIs, JavaScript, HTML, CSS, Git/Terminal, VSCode, Postman
Proficient: Reactjs, Nodejs , Tailwindcss , MongoDb
Novice: Java, Spring Boot, Hibernate, Eclipse, IntelliJ IDEA, Maven, Docker