KSHITISH KUMAR MOHARANA

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OBJECTIVE

A highly motivated **Software Development Engineer (SDE)** with expertise in **Java, React.js, Node.js, Spring Boot, and Full Stack Development**, seeking to build scalable and efficient applications. Proficient in **Data Structures & Algorithms, REST API development, and database management (MySQL, MongoDB)** with a strong foundation in **OOPs concepts**. Passionate about problem-solving, backend development, and delivering user-centric software solutions. Eager to collaborate with dynamic teams, learn emerging technologies, and contribute to impactful projects in a fast-paced environment.

EDUCATION

National Institute of Science and Technology (NIST), Odisha

B. Tech in Information Technology | 2020 – 2024 | CGPA: 8.21

Saraswati Junior Higher Secondary School, Odisha (CHSE Board)

Intermediate (Class XII) | 2017 – 2019 | Percentage: 65.33%

Kendriya Vidyalaya Sangathan, Kendrapara (CBSE Board)

Matriculation (Class X) \mid 2017 \mid **CGPA: 9.0**

TECHNICAL SKILLS

• Languages: Java, C, Python, JavaScript, Spring Boot, Tableau

• Web Development: HTML, CSS, JavaScript, React.js, Node.js

• Databases: MySQL, MongoDB

• Concepts: OOPS, DSA, SDLC, Agile methodologies

Cloud Platforms: Firebase
Version Control: Git, GitHub

WORK EXPERIENCE

Full Stack Developer Intern

UpSkills Campus | Feb 2025 - Present | Remote

- Developed dynamic frontend applications using ReactJS and JavaScript.
- Optimized web performance, reducing load times by 30%.
- Worked on REST API integration and state management for seamless UX.
- Collaborated with backend engineers and UX designers to ensure a smooth UI/UX experience.

Frontend Developer Intern

BDreamz Global Solutions Pvt Ltd | Jun 2024 - Nov 2024 | Remote

- Built responsive front-end applications using React.js, JavaScript, and CSS frameworks.
- Implemented state management using Redux, improving app performance and scalability.
- Integrated Google Analytics for tracking user behaviour and improving UX design.

Full Stack Developer Intern

Lyriclious | Aug 2023 - Oct 2023 | Remote

- Developed interactive UI components using React.js and TypeScript.
- Created custom hooks to manage API calls efficiently.
- Worked on **secure authentication** and social media integration.

PROJECTS

Personal Portfolio (React.js, Node.js, Tailwind CSS)

- Built an interactive and fully responsive portfolio using React.js and Tailwind CSS.
- Optimized performance using lazy loading, code splitting, and React.

Biotic Plaza (HTML, CSS, JavaScript)

- Developed an interactive website for an eco-friendly shopping plaza using HTML, CSS, and JavaScript.
- Designed a responsive layout with engaging UI/UX to showcase various organic products.
- Implemented animations and dynamic features to enhance user engagement.

Career Counselling System (React.js, Node.js, MySQL)

- Developed a web-based career guidance platform using React.js and Node.js.
- Implemented API endpoints for career recommendation analysis.

Animal Detection System using Machine Learning

- Developed an AI-based system to detect and classify animals using image recognition.
- Utilized **TensorFlow**, **OpenCV**, **and Python** to build an accurate detection model.
- Trained the model on a diverse dataset to improve detection accuracy for various animal species.
- Designed a user-friendly interface for real-time detection and monitoring.

Bank Management System (Java, SQL, React.js)

- Designed a secure banking system with React.js for UI and Java-SQL for backend.
- Integrated user authentication and transaction management.

CERTIFICATIONS

- JavaScript Algorithms and Data Structures
- SQL for Developers
- AWS Certified Cloud Practitioner
- Oracle Certified Associate (OCA) Java SE Programmer
- Agile Certified Practitioner
- Docker Certified Associate
- Building Scalable Applications with Angular
- AWS Cloud Practitioner (In Progress)
- Salesforce Administrator (Learning)

ACHIEVEMENTS & LEADERSHIP

- **President, College Tech Fest** Led and organized **tech workshops, coding events**, and managed **300+ participants**.
- Conducted Tech Workshops Taught React.js, JavaScript, and API integration to students.

SOFT SKILLS

- Problem-Solving & Debugging
- Team Collaboration & Communication
- Adaptability & Continuous Learning
- Critical Thinking