

# 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.

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## EDUCATION

**National Institute of Science and Technology (NIST), Odisha**  
**B.Tech in Information Technology | 2020 – 2024 | CGPA: 8.21**

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## TECHNICAL SKILLS

- **Languages:** Java, C, Python, JavaScript, Spring Boot, Tableau
  - **Web Development:** HTML, CSS, JavaScript, React.js, Node.js, TypeScript, Express.js
  - **Databases:** MySQL, MongoDB
  - **Tools & Frameworks:** Git, GitHub, OpenCV
  - **Concepts:** OOPS, DSA, SDLC, Agile methodologies, Software Development Processes
  - **Cloud Platforms:** AWS, GCP, Firebase
  - **Microservices:** Docker, Kubernetes
  - **Big Data:** Spark (basic knowledge)
  - **Agile Tools:** Jira
  - **CI/CD:** Jenkins (basic knowledge)
  - **Infrastructure as Code (IaC):** Terraform (basic knowledge)
  - **Version Control:** Git, GitHub
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## 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

**Lyricious | 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.

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## 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**.

### Cloud Cost Optimization Use Case

- Analysed AWS service costs and implemented an **EC2 instance rightsizing strategy**, reducing cloud expenses by **30%**.
- Created a **cost comparison report using AWS Pricing Calculator** to justify migration from on-prem to AWS.

### 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.

### 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**.

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## 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)**

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## 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.

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## SOFT SKILLS

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