SOURAV MISHRA

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Education

Siksha 'O' Anusandhan (ITER)

2021 - 2025

B. Tech in Computer Science & Engineering (CGPA: 8.79)

Odisha, India

St. Xavier's High School (CBSE)

2021

Class XII (Percentage: 91.2%)

Bhubaneswar, Odisha

Carmel English Medium School (CBSE)

2019

Class X (Percentage: 95%)

Khordha, Odisha

Experience

Product Engineer Intern | Reverie Language Technologies

August 2024 – May 2025

- Developed a **dynamic** and **responsive** web application using **Next.js**, delivering an optimized front-end experience across various devices and screen sizes.
- Built an **interactive API Playground RevUp** that allows users and developers to **test and explore Reverie's APIs** in real time, improving engagement and understanding of API capabilities.
- Developed and published modular NPM packages for Reverie's APIs, which formed the basis for creating developer-friendly JavaScript SDKs, simplifying integration and enhancing accessibility across multiple programming environments.
- Addressed critical VAPT (Vulnerability Assessment and Penetration Testing) issues in RevUp, significantly improving the product's security and compliance standards.
- Authored comprehensive and easy-to-follow API documentation using Mintlify, ensuring smooth onboarding and integration for developers through clear examples and structured content.
- Collaborated in the development of an Admin Dashboard that provides detailed visualizations of user activity, system performance, and usage analytics to support better decision-making.
- Skills Used: React.js, Next.js, Node.js, Express.js, MongoDB, JavaScript, Git, Jira, Mintlify, Tailwind CSS

Skills

Languages: Java, Python, JavaScript

Web Development: HTML, CSS, Node.js, Express.js, Tailwind CSS, React.js, Next.js

Databases: MongoDB, SQL

Tools: VS Code, Git, GitHub, Chrome Developer Tools, Postman, Jira

Projects

Krishi Sahayata | React.js, Node.js, Express.js, MongoDB, HTML, CSS, JavaScript, Twilio, OpenMeteo, Email.js | Link

- Implemented SMS alerts and local voice-over features to deliver real-time farming assistance.
- · Developed an AI chatbot with vernacular input and text-to-speech (TTS) support.
- Enabled Aadhar-based claim tracking to securely monitor government subsidy statuses for farmers.

Eventia | React.js, Spring Boot, Tailwind CSS, MongoDB, Email.js

- Created an intuitive platform for event creation, management, and real-time tracking by organizers.
- Automated email notifications to efficiently update attendees about event changes and announcements.
- Provided seamless RSVP functionality and communication tools to simplify attendee engagement.

Network Desktop Manager | Java (Swing), Java Sockets

- Developed software for **remote desktop access** allowing users to control machines over a network securely.
- Implemented admin controls for managing user settings and system configurations remotely.
- Enabled real-time communication and data transfer between client and server using Java sockets.

Certifications

- Problem Solving (Basic), Java (Basic), Python (Basic) HackerRank
- · AMCAT Certified Data Processing Specialist SHL
- AMCAT Certified Software Development Trainee SHL