

KSHITISH KUMAR MOHARANA

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PROFESSIONAL SUMMARY

Highly motivated and detail-oriented Information Technology graduate with a strong foundation in Full Stack Development, Machine Learning, and Java programming. Proficient in developing user-centric web applications and applying machine learning models to solve real-world problems. Although skilled in both frontend and backend technologies, I am particularly passionate about backend development. Eager to build scalable and efficient solutions that drive innovation and address complex challenges in the technology space.

EDUCATION

National Institute of Science and Technology

Bachelor of Technology in Information Technology | CGPA: 8.18

2020 - 2024

Berhampur, Odisha, India

Saraswati Junior Higher Secondary School

Intermediate in Science | Aggregate: 65.33%

2017 - 2019

Cuttack, Odisha, India

Kendriya Vidyalaya Sangathan

Matriculation | CGPA: 9.00

2016 - 2017

Kendrapara, Odisha, India

SKILLS

Languages: Java, C, Python

Web Development: HTML, CSS, JavaScript, React.js, Node.js, Spring Boot

Databases: MySQL, MongoDB

Tools & Frameworks: Git, TensorFlow, OpenCV

Concepts: OOPS, DSA

INTERNSHIP EXPERIENCE

Lyriclious – Full Stack Development Intern

May 2024 – Aug 2024

- Contributed to both front-end and back-end development using **React.js**, **Node.js**, and **MySQL**.
- Enhanced the platform's user interface for better engagement and optimized backend API performance by 20%.

BDreamz Global Solutions Pvt Ltd – Frontend Development Intern
Jun 2024 – Nov 2024

- Developed interactive web interfaces using **React.js**, **JavaScript**, and **CSS**.
- Collaborated with designers to ensure seamless responsiveness across multiple devices.

PROJECTS

Portfolio Website

Made a website based on my personal portfolio

- Designed an interactive portfolio website showcasing skills and projects.
- Developed using **React.js**, **JavaScript**, and **CSS** for responsiveness and interactivity.
- Backend powered by **Node.js**.
- URL: <https://kshitish28-portfolio.vercel.app>

RJ Technologies

Developed an online e-learning platform with a sleek and intuitive user experience.

- **A web-based application for online learning**, delivering a seamless, user-friendly interface tailored for education.
- Used **HTML** and **CSS** for responsive and interactive designs.

Web-based ADHD Symptom Management Application

Created an application to raise awareness and provide resources for managing ADHD symptoms.

- Developed an application to educate users and provide tools for managing ADHD symptoms effectively.
- Integrated HTML, CSS, and JavaScript for interactive tools and educational content.
- Features user support and resources for symptom management.

Animal Detection System using Machine Learning

A machine learning-based application for tracking animal.

- Utilized machine learning techniques for tracking, identifying, and analysing animal behaviour.
- Used **TensorFlow**, **OpenCV**, and **Python** for model training and image processing.
- Supported wildlife researchers and conservationists in efficient data collection.
- Aided in animal tracking and behavioural analysis for conservation purposes.

Career Counselling System

Built a system to predict career paths for students' post-10th and 12th grade

- Web-based career counselling app leveraging machine learning to predict student career paths.
- **Frontend:** HTML, CSS, JavaScript; **Backend:** Node.js, Express.js.
- **Database:** MongoDB

CERTIFICATIONS

- Java
- Full Stack Development

EXTRACURRICULAR ACTIVITIES

- **President, College Tech Fest** – Led and coordinated the college's tech fest, overseeing planning, logistics, and execution of events.
- **Workshop Organizer** – Played a key role in organizing successful workshops, enhancing student engagement and learning in tech-related domains.

HOBBIES AND INTERESTS

- Solving algorithmic challenges on LeetCode and HackerRank.
- Contributing to open-source and staying updated with emerging technologies.

LANGUAGES

- English
- Hindi
- Odia