# Niroj Kumar Basa

## Rourkela, Odisha

## WORK EXPERIENCE

Edulab India Feb 2023 – Current

Software Engineer Mumbai, India

• Contributed to the development and maintenance of education-focused software applications.

- Specializing in full-stack development with technologies like React, Angular, MySQL, and MongoDB. Designed and implemented user interfaces for client-side portals, optimized backend systems for scalability and performance, and collaborated with cross-functional teams to meet project objectives.
- Responsible for ensuring compliance with educational standards and regulations, while actively participating in agile development processes and continuous learning initiatives.

#### INTERNSHIP

Edulab India Nov 2022 – Feb 2023

Junior Software Engineer Intern

Mumbai, India

- During my internship, I gained hands-on experience in full-stack development with technologies like React, Angular, MySQL, and MongoDB.
- I contributed to projects including Learning Management Systems and Admission systems, collaborating with teams to optimize performance and usability.
- This internship enhanced my skills and provided valuable insights into the intersection of technology and education.

#### **PROJECTS**

# **Instagram Clone** ☑ | React, Firebase

Dec 2023

- Firebase for backend and database management.
- ReactJS for frontend development.
- ChakraUI for User Interface design.
- Vercel for deployment.
- Live site here

# Age Guesser $\square \mid \underline{\text{ReactJS}}$

Mar 2023

- ReactJS for frontend development.
- Bootstrap for UI design.
- Rapid APIs for data generation.
- Axios for making request with the APIs.
- Live site here

## COURSEWORK / SKILLS

• Full Stack Web Development • Database Management System (DBMS) Algorithms

• Operating Systems

• Artificial Intelligence

- OOPS Concept
- Data Structures &

## TECHNICAL SKILLS

Languages: JavaScript, TypeScript, Java, SQL, HTML/CSS

Developer Tools: VS Code, Navicat, Docker Desktop

Technologies/Frameworks: Angular, GitHub, ReactJS, NodeJS, ExpressJS, Git, Mongo

## **EDUCATION**

Sambalpur University Institute of Information Technology
Bachelor of Technology (Computer Science Engineering) - CGPA - 8.040

Aug 2018 - Jul 2022

Sambalpur, Odisha, India

## **CERTIFICATIONS**

• Web Developement Bootcamp (ReactJS) - Udemy