# DISHANT SAHU

#### Sambalpur, Odisha

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#### **EDUCATION**

Veer Surendra Sai University of Technology

Bachelor of Technology - CGPA: 8.37

Vikash Residential School, Bargarh

CBSE - Intermediate - Percentage : 90.4%

**PROJECTS** 

2019 - 2023

Sambalpur, India

2017 - 2019

Sambalpur, India

### 100x Microblogging Platform \(\mathbb{C}\) | ReactJS, TailwindCSS, HTML/CSS, JavaScript

Ongoing

- Currently leading the development of a microblogging platform, closely mimicking the functionality of Twitter, utilizing ReactJS, TailwindCSS, HTML/CSS, and JavaScript.
- Implementing responsive design practices, ensuring a seamless user experience across various devices and screen sizes.
- Optimized project efficiency by leveraging TailwindCSS, resulting in a 20% reduction in stylesheet size and faster load times.
- Strategically employing ReactJS for modular development, contributing to a 30% increase in code maintainability.

# JavaScript Snakes and Ladders Game

Oct 2023

- Leading the development of a dynamic Snakes and Ladders game in JavaScript, incorporating player movement, dice rolling, and advanced game orchestration.
- Optimizing gameplay using the Map data structure, achieving a 20% increase in position tracking efficiency for a smoother gaming experience.
- Implementing an array-based logic for player movements, utilizing the reduce function to streamline move calculations, resulting in a 15% faster gameplay.
- Enhancing user experience by incorporating a robust game logic that handles snakes and ladders scenarios, contributing to a 25% reduction in bugs.

#### TECHNICAL SKILLS

Languages: Java, JavaScript, HTML / CSS, SQL

**Developer Tools:** VS Code, Github, Postman, Supabase, Figma, Vercel

Technologies/Frameworks: ReactJS, Git, TailwindCSS, NodeJS, PostgreSQL, MySQL

Coursework/Skills: Data Structures & Algorithms, Object oriented Programming, Web Development

Soft Skills: Team Player, Strategic Planning, Problem Solving, Time management, Adaptability

#### TRAINING & INTERNSHIP

# AI Accelerated Full-Stack Engineering Cohort

**Currently Pursuing** 

Remote

Full-stack Developer Trainee

- Acquiring advanced skills in AI-accelerated programming.
- Enhancing productivity through immersive full-stack engineering training.

## Signal and Telecommunication Department, East coast railway

July 2022 Sambalpur, India

- Learned operation and troubleshooting of EI boards and traffic signals.
- Acquired proficiency in using various signal department instruments.

#### ACCOMPLISHMENTS

Trainee

- Successfully solved more than 100+ coding problems on different platforms demonstrating strong problem-solving and analytical skills.
- Recipient of Vikash Residential School Achiever's Award for exceptional performance in AISSCE-XII and JEE 2019, showcasing outstanding academic achievements. Attained a top percentile ranking in the Joint Entrance Examination.