# **RAUSHAN RAJ**

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GitHub: github.com/raushanraj99

**EDUCATION** 

**Bachelor of Technology** (Computer Science & Engineering)

2021-2025

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Haldia Institute of Technology (HIT)

Senior Secondary Education(XII)

2018-2020

STSV Internation School

**Secondary Education (X)** 

2018

The Divine Public School

**SKILLS** 

- Programming Language: C, Python, Java, JavaScrip, SQL
- Tools and Technology: Git, GitHub, Data Structure & Algorithm, node.js, MongoDB, API, React, DBMS

# **PROJECTS**

# NATIVE-BUDDY (node.js, React, Express, MongoDB)

2023

- Architectured and built a data-driven MERN platform facilitating direct interaction between tourists and local guides connecting over 1,000 tourists with 100 local guides.
- Achieved an impressive 70% accuracy rate in user registration and booking processes.

### **BLOG APPLICATION**

2022

- Developed a secure, scalable **RESTful API** with **Node.js** and **Express**, implementing **JWT**-based authentication to ensure robust user data protection and secure access management.
- Optimized database operations and implemented server-side pagination with **MongoDB**, reducing data retrieval times by 50% and enhancing application performance for large datasets

# **GUI INTEGRATION WITH AWS** (Python, AWS)

- Devised and deployed a scalable ML framework on AWS. improved response accuracy by 30% and reduced server downtime by 25%, enhancing user experience.
- Resulted in a notable 60% reduction in average response time and a 45% increase in user satisfaction.

#### **EXPERIENCE**

## **LinuxWorld Informatics Pvt Ltd**: (Training and Internship for Serverless Cloud computing)

2023

• Created our cloud computing with serverless container services using Python TUI and Full Stack.

# HITian-Inside (Web Developer, Graphics Designer)

2021-Till Now

 Utilized React to create a responsive platform, connecting over 5000 users and showcasing exceptional UI/UX design.

### PWC India Launchpad - Cloud and Digital

2024

- Elevated team performance by achieving top-tier positions in internal assessments and industry-specific evaluations, consistently surpassing peers.
- Developed expertise in resolving complex challenges across various domains, including software development, customer service, and logistics.

## **ACHIEVEMENT**

Secured 1920 rank in TCS Code Vita Season XI. Qualified for the Round 2.

2023

Won 1st Position in Lakshya, a semiautonomous bot race, triumphing over 45 teams.

2022

Attained the second prize in the college's biodiversity photography competition.

2021

Contributed to Hacktoberfest, with over 125k GitHub repositories and 800 GitLab projects participating, receiving recognition and rewards for contributions.