

# Rudramadhaba Mishra

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## EDUCATION

**Veer Surendra Sai University Of Technology**  
*BTech in Electronics and Telecommunication Engineering*

Burla, India

Dec. 2020 – May 2024

**Buxi Jagabandhu English Medium School**  
*Intermediate Education in Science*

Bhubaneswar, India

June 2017 – April 2019

## EXPERIENCE

### Cloud Engineer

March 2025 – present

*Amazon*

- Working in the **Data Flow Analytics (DFA)** team of **AWS** to resolve their issues in **data streaming**.
- Enhancing **data processing efficiency** by resolving issues through **AWS Kinesis, Kafka, and OpenSearch**.
- I'm also involved in managing **AWS EC2** and **EKS** services, helping clients address and **resolve** their challenges.

### Software Engineer - DevOps

June 2024 – Feb 2025

*iServeU*

- Working as a **DevOps Engineer** looking after **Observability, Security, & API Gateway** operations in **GCP** environment, utilizing **Docker, Kubernetes, Istio**, and **Go-lang** & optimized performance of **k8s** services.
- Made **GKE** to **on-premise** migration, used **APIGEE** in **production** & enhanced **cloud security** practices.
- Working in **AWS** too, to serve **EKS** requirement for client. Helped delivering products to major **fintech banks**.
- Optimized monitoring by **Grafana & Prometheus**, used **kubecost** & best practices to **reduce** cost by **20%**.

### Software Engineer Intern

Dec 2023 – June 2024

*iServeU*

- Worked in **Backend** team at first using **Nodejs, Express.js** and **PostgreSQL** & then shifted to **DevOps** team.
- Contributed to the **DevOps** team later on, used tech stack as **GCP, Docker, Kubernetes, Istio, Linux**.

## PROJECTS

### Graduate Us | [GitHub](#)

- Developed **GraduateUs**, an online web application which helps college students to connect and chat with their Alumnis and get free access to apply to all new optimised Jobs and Internships Portal, Attendance tracker, etc.
- The project was based on tech stack of **Next.Js, MaterialUI, Node.Js, MongoDB** and **AWS**.

### Gasless crypto DeFi | [Live site here](#)

- It is a **decentralized**, fee-free crypto trading technology, enabling direct exchange through **smart contracts**.
- It ensures **security** and resistance to **hacking** attempts. The tech stack is used are **React.Js** and **Solidity**.

## TECHNICAL SKILLS

**Languages:** C, C++, HTML, CSS, JavaScript, Go-lang, SQL

**Frameworks:** React.js, Next.js, Node.js, Express.js, Material-UI, REST APIs

**Developer Tools:** Git, Docker, Firebase, MongoDB, AWS, Google Cloud Platform, Kubernetes, VS Code, Linux

**Course Works:** Data Structures and Algorithms, DBMS, Operating System, System Design, Computer Networks

## ACHIEVEMENTS AND LEADERSHIP SKILLS

- Learnt **Google cloud** and achieved more than **15** badges in **Google Cloud** with **Qwiklabs**.
- Worked as a **Web Developer** and developed the overall **website**. Serving as **Core Tech Team member** in **GDG Cloud Kolkata**.
- Worked as a **Web Developer** and developed the overall **website**. Serving as **Core Tech Team member** in **GDG Bhubaneswar** and **GDG Cloud Bhubaneswar**.
- Completed and achieved Professional Certificate **AWS Academy Cloud Foundation Course**.
- Came in top **30** of **Algo Hack Jam Hackathon** organized by **Angel Hack**.
- Core Tech Team Member** in **Web development** domain and **Outreach Lead** of **Microsoft Learn Student Ambassadors Community- SANINS**
- Core Tech Team Member** of **Idea Innovation Cell** in **CS-Electronics Domain**.
- Core Tech Team Member** in **Web development** domain of **Geeks for Geeks VSSUT Chapter**.