Rudramadhaba Mishra

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EDUCATION

Veer Surendra Sai University Of Technology   Burla,India
BTech in Electronics and Telecommunication Engineering   *Dec. 2020 – May 2024*

Buxi Jagabandhu English Medium School   Bhubaneswar, India
Intermediate Education in Science   *June 2017 – April 2019*

EXPERIENCE

Cloud Engineer   March 2025 – present
Amazon
- Working in the **Big Data team** of **AWS** to resolve customer issues in **EMR, Sagemaker and Analytics**.
- Enhancing **data processing efficiency** by resolving issues through **DyanamoDB, 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** & optmized 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 | <u>GitHub</u>
- Developed **<u>GraduateUs</u>**, an online web application which helps college students to connect and chat with their Alumnis and get free aceess 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 | <u>Live site here</u>
- 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**.