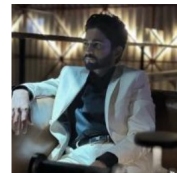


# RUDRA NARAYANA SAHOO



## PERSONAL DETAILS

OR, 759018 Dhenkanal  
rudranarayanaknr@gmail.com, +91 8093423855  
Gender: Male  
Website: rudrasahoo.me  
LinkedIn: linkedin.com/in/rudra-narayana-sahoo-695342288  
Github: github.com/rudra-sah00

## PROFILE

- I specialize in **AI-Prompt Engineering**, using models efficiently to build **fast, scalable web applications** as well as **Android and iOS apps** in less time without compromising quality. My expertise spans **frontend development (Flutter, Next.js, React)** and **backend technologies (Golang, Node.js)**, supported by robust knowledge of **databases and storage solutions (MySQL, MongoDB, Firebase)**.
- With strong foundations in **Google Cloud, AWS Cloud, CI/CD pipelines, and system design**, I ensure smooth deployments and reliable scalability for modern applications. My certifications, including **GoogleDevs Sprint 2K25** and **HackVerse**, reflect a commitment to continuous learning and technical growth.
- Driven by a **collaborative approach, technical proficiency, and AI-powered problem-solving**, I aim to deliver impactful results in dynamic development environments.

## EDUCATION

- |   |                     |
|---|---------------------|
| <b>12th</b>   | May 2021 – Mar 2023 |
| Oneness International School, Khodha  |                     |
| <ul style="list-style-type: none"><li>• In-depth understanding of Mathematics including algebra, geometry, and calculus to develop problem-solving and analytical skills.</li><li>• Advanced English language studies enhancing communication skills, comprehension, and critical analysis of literary texts.</li></ul> |                     |
| <b>10th</b>   | Mar 2021            |
| St. Xavier's High School, Dhenkanal   |                     |
| <ul style="list-style-type: none"><li>• Mastery of basic mathematical concepts such as arithmetic, algebra, and geometry to build strong numeracy and problem-solving abilities.</li></ul>  |                     |

## EMPLOYMENT

- |                             |          |
|-----------------------------|----------|
| <b>Full-stack Developer</b> | Dec 2023 |
| DuckBuck Studios, online    |          |
| Full Stack Developer        |          |

## SKILLS

Prompt Engineering

Flutter

Nodejs

Golang

Google Cloud

## LANGUAGES

English

Hindi

Odia

## HOBBIES

■ Coding

■ Reading

■ Gaming

■ Hiking

■ Music

■ Travelling

## CERTIFICATES

GoogleDevs Sprint 2K25

Apr 2025

HackVerse

Apr 2025

## PROJECTS

@DuckBuck-Studios

### Full-Stack Cloud Application for DuckBuck-Studios

- Architected and developed a comprehensive full-stack application, handling all layers from backend to frontend and cloud deployment.
- **Backend:** Designed and implemented robust RESTful APIs using Golang, ensuring high performance and scalability. Utilized frameworks like Gin, integrated PostgreSQL (with GORM) and Redis (Redigo) for data persistence and caching.
- **Frontend:** Built an interactive, cross-platform mobile application using Flutter and Dart, delivering seamless user experiences on both iOS and Android.
- **CI/CD Pipeline:** Automated build, test, and deployment workflows using modern CI/CD practices, enabling rapid iteration and safe releases. Integrated pipelines for both backend and frontend codebases.
- **Cloud Deployment:** Deployed backend services to Google Cloud Run for scalable, managed container hosting. Leveraged Firebase for real-time data sync, authentication, and serverless functions.
- **Azure Services:** Utilized Azure cloud solutions for additional services such as monitoring, authentication, or resource management, ensuring enterprise-grade reliability and security.
- **End-to-end responsibility:** Handled everything from system architecture, coding, testing, cloud provisioning, automation, and production release independently.

## Personal Portfolio Website (rudrasahoo.me)

- Developed a comprehensive personal portfolio website showcasing full-stack development projects and skills in an engaging, user-friendly manner.

## A.AI: Smart Surveillance

Developed for Andhra Pradesh Government Hackathon

- **AI Gunny Bag Counter:** Uses YOLOv8 for accurate gunny bag counting in warehouses, improving logistics.
- **AI Attendance System:** Employs TensorFlow facial recognition and CCTV integration for automated, touchless staff attendance.
- **AI Authorized Entry via CCTV:** Combines YOLOv8 and TensorFlow to verify authorized entry using live camera streams.
- **Technical Stack:**
- **Frontend:** TypeScript dashboard for real-time monitoring, data visualization, and alerts; integrates with backend APIs.
- **Backend:** Python-based AI inference engine and API, integrating TensorFlow and YOLOv8 for detection; handles data storage, authentication, and event logging.