

ANKIT KUMAR YADAV

Bhubaneswar, India

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EXPERIENCE

RealtyAI — Data Science Intern

May 2023 – Aug 2023

Remote

Bangalore, India

- Cleaned and analyzed real-world datasets, reducing inconsistencies by **40%**.
- Built a real-time **NLP-based sentiment analysis model** as part of a 5-member team.

Freelance, Backend Developer

Aug 2024 – Nov 2024

Remote

Bhubaneswar, India

- Developed secure **Spring Boot APIs** with JWT auth and MongoDB, handling **5K+ daily requests**.
- Improved DB response time by **24%** and integrated Swagger for frontend collaboration.

DevSomeware (Founder & Core Community Lead) [Devsomeware](#)

Sep 2024 – Present

Hybrid

Bhubaneswar, India

- Launched 3 platforms (site, LMS, quiz app) using **Next.js, Kafka, Redis**, improving performance by **20%**.
- Built a **100+ member dev community** and raised engagement by 40%.

EDUCATION

Bachelor of Technology in C.S.E | CGPA – 9.56 (6th Sem)

July 2022 – May 2026 (Present)

Centurion University of Technology and Management

Bhubaneswar, India

PROJECTS

DeployLite – Cloud Deployment Platform | *Next.js, Docker, AWS, Kubernetes, Redis*

[FrosHacks Winner](#)

- Built a **CI/CD platform** for web apps and **LLM models** with one-click deployment and **automated rollbacks**.
- Added AI-based failure prediction (85% accuracy) and cut deployment time by **40%**.

TradeSpark – Crypto Trading Platform | *Spring Boot, Angular, Kafka, MySQL, JWT, Docker*

[TradeSpark](#)

- Built a real-time crypto trading platform with **buy/sell, futures**, and portfolio features inspired by Binance.
- Used **Kafka-based microservices, JWT auth**, and **Dockerized** services for scalable, event-driven architecture.

CodeOps – AI Assistant for DevOps Pipelines | *TypeScript, LangChain, Docker, GitHub Actions*

[CodeOps](#)

- Built a **GenAI CLI tool** that analyzes GitHub repos to auto-generate **Dockerfiles, CI/CD pipelines**, and deployment configs.
- Enabled **context-aware editing** using **LangChain + Gemini API**, cutting setup time by **70%**.

PUBLICATIONS

Prediction of Stock Price Using Machine Learning Techniques

Sept 2023

- Published in *Proceedings of the 2023 IEEE 2nd International Conference on Industrial Electronics: Developments & Applications (ICIDeA)*, Imphal, India.
DOI: [10.1109/ICIDeA59866.2023.10295232](https://doi.org/10.1109/ICIDeA59866.2023.10295232)

TECHNICAL SKILLS

Languages: Java, JavaScript (ES6+), TypeScript, C, C++, Python

Frameworks: Spring Boot, React, Next.js, Flask, Tailwind CSS

Technologies: Git & GitHub, Linux, Android Studio, WebSockets, Kafka, Hugging Face, NLP

LEADERSHIP / ACHIEVEMENTS

Hackathon Winner

Built DeployLite, an AI-driven CI/CD platform

Core Community Lead & Founder

DevSomeware – An Open-Source Community