

ANKIT KUMAR YADAV

Bhubaneswar, India

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EXPERIENCE

RealtyAI — Data Science Intern	May 2023 – Aug 2023
<i>Remote</i>	<i>Bangalore, India</i>
<ul style="list-style-type: none">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
<i>Remote</i>	<i>Bhubaneswar, India</i>
<ul style="list-style-type: none">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
<i>Hybrid</i>	<i>Bhubaneswar, India</i>
<ul style="list-style-type: none">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)
<i>Centurion University of Technology and Management</i>	<i>Bhubaneswar, India</i>

PROJECTS

DeployLite – Cloud Deployment Platform <i>Next.js, Docker, AWS, Kubernetes, Redis</i>	Froshacks Winner
<ul style="list-style-type: none">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 <i>Spring Boot, Angular, Kafka, MySQL, JWT, Docker</i>	TradeSpark
<ul style="list-style-type: none">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 <i>TypeScript, LangChain, Docker, GitHub Actions</i>	CodeOps
<ul style="list-style-type: none">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
<ul style="list-style-type: none">Published in <i>Proceedings of the 2023 IEEE 2nd International Conference on Industrial Electronics: Developments & Applications (ICIDEA)</i>, 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