

ADITYA RATHORE

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SUMMARY

Full-stack, DevOps, and Web3 engineer shipping production systems end-to-end — AI-powered onchain intelligence platforms, autonomous Kubernetes incident response, and real-time voice AI. Strong across Next.js/TypeScript, AWS/Kubernetes/Terraform, and Solana/Ethereum, with a record of rapid solo builds including a 48-hour hackathon ship.

EDUCATION

SRM Institute of Science and Technology, Chennai, India

B.Tech in CSE with specialisation in Blockchain Technology

GPA: 8.30

SKILLS

Programming Languages: C++, C, Python, JavaScript, TypeScript, SQL, Solidity

Web & Development Technologies: HTML, CSS, ReactJS, NextJS, NodeJS, Git, GitHub, Tailwind CSS

Cloud, DevOps & Security: AWS, GCP, Docker, Kubernetes, Terraform, GitHub Actions, Jenkins, Cloud Security, Monitoring & Observability, Prometheus, Grafana

Non-Technical Skills: Social Media Management, Sales, Marketing Automation, Digital Marketing, Online Content Creation

PROJECTS

Ghost — Real-Time AI Voice Sales Co-Pilot | Node.js, ElevenLabs STT/TTS, NVIDIA NIM

Jun 2026

(Llama 3.3 70B), WebSockets, BlackHole 2ch

- Shipped a real-time voice sales co-pilot solo in 48 hours at ElevenLabs Hackathon #9, capturing live call audio via virtual audio routing and streaming speech-to-text for instant, in-call objection handling.
- Engineered a low-latency STT → LLM → TTS streaming pipeline with Llama 3.3 70B on NVIDIA NIM, generating context-aware talk tracks and rebuttals while the prospect is still speaking.
- Diagnosed a silent failure in the ElevenLabs Node.js SDK and re-implemented transcription over the raw REST API with multipart streaming, restoring 100% transcription reliability under live-call conditions.

RUG DNA — Onchain Behavioral Intelligence Platform | Next.js 15, React 19, TypeScript,

May 2026

Cytoscape.js, GoldRush APIs, PostgreSQL, OpenAI API, Vercel

- Engineered a real-time behavioral intelligence system monitoring token launches, wallet flows, and DEX activity across Solana, Ethereum, and Base, detecting suspicious ecosystems with sub-minute threat identification.
- Built an AI-powered forensic investigation engine reconstructing wallet lineage, liquidity movement, and coordinated transfer patterns, with automated case generation for high-risk events.
- Designed a governance trust scoring framework, improving identification of decentralization risk by 45% across 150+ monitored projects by analyzing token concentration, voting influence, and wallet coordination.

Autonomous Incident Commander (AIOps) for Kubernetes | AWS, Docker, Kubernetes,

Apr 2026

ArgoCD, Prometheus, Grafana, Python, LangChain, Vector DB, REST APIs

- Developed an autonomous incident response agent integrating Prometheus, Grafana, and Loki, designed to target ~60% MTTR reduction through automated log, metric, and alert correlation.
- Engineered an AI-driven remediation workflow using Kubernetes and ArgoCD, automating rollback, restart, and scaling to resolve 70% of critical incidents without manual intervention.
- Implemented intelligent alert deduplication and prioritization logic across multi-service environments, cutting alert noise by 50% and improving on-call response efficiency by 40%.

EXPERIENCE

Corporate Lead

Sep 2023 — May 2024

SRMKZILLA Club (SRM)

SRM Chennai, India

- Secured sponsorship funding for flagship events MOZOFEST and MOZOHACK by targeting corporate sponsors with cold outreach strategies.
- Collaborated with cross-functional teams to lock in funding and resources, scaling event reach and impact.

Founder and Sales Director

Mar 2023 — Dec 2023

PuzzlePiece Digital

Remote

- Launched targeted cold outreach campaigns, driving a 30% increase in qualified leads and expanding the customer base by 18% in 6 months through A/B-tested messaging, prospect segmentation, and multichannel contact strategies.
- Developed and deployed a chatbot integrated with Facebook Ads, improving customer engagement and lead generation for Airbnb-niche clients.