

Niladri Hazra

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Summary

Full-Stack & AI Engineer with **1+ years of hands-on experience** in building scalable, AI-powered web applications.

- Cut product launch time by **30%**
- Boosted adoption rate by **28%**
- Proficient in **Next.js, React, Node.js, TensorFlow, AWS, and CI/CD pipelines**

Experience

Software Developer Intern

Groimon (Remote, India)

May 2025 – Aug 2025

- Built an **automated moderation system** with Next.js, Node.js, AWS (keyword triggers, conditional logic, backtracking) → reduced manual review by **60%**, boosted DAU engagement by **35%**
- Developed **IPL gamification module** with leaderboards, tasks, and rewards → improved retention by **35%**
- Integrated **CI/CD pipelines** and participated in code reviews in an Agile team → faster, reliable deployments

Full Stack Developer Intern

Eastern Coalfield Limited (Kolkata, India)

Dec 2024 – Apr 2025

- Created **MERN-stack healthcare appointment system** with responsive UI & secure APIs → improved accessibility by **40%**
- Built **real-time scheduling system** → reduced booking time by **50%**
- Deployed with **AWS**, added authentication & secure data handling → ensured reliability

Projects

OpenFiesta

Live Demo

Open-source platform to access and run multiple AI models for free.

- Backed by **Runable** and Sponsored by **Vercel**
- Provides a **unified interface** for experimenting with frontier models
- Community-driven with open-source contributions encouraged

WhatToBuild

Live Demo

AI-driven **Next.js platform** with smart search, deep repository insights, and interactive visualizations.

- Improved open-source discovery by **35%**
- Increased comprehension by **40%**

CodePixel

Live Demo

AI-assisted **code-sharing platform** with real-time collaboration, syntax highlighting.

- **200+ sign-ups** in the first month
- Boosted developer productivity by **30%**

Ginie

Live Demo

AI-powered **React Native movie discovery app** using fine-tuned Llama 3.5 model.

- Features: scene-based search & recommendations
- **150+ downloads** in first week, with **75% AI feature engagement**

Skills

- **Frontend:** Next.js, React, TypeScript, Tailwind, HTML5, CSS3
- **Backend:** Node.js, Express.js, GraphQL, REST, WebSockets, Redis
- **AI/ML:** Python, PyTorch, TensorFlow, LangChain, Pinecone, OpenAI, Hugging Face
- **DevOps:** Docker, Kubernetes, AWS (EC2, S3, Lambda, CloudFront), CI/CD
- **Databases:** MongoDB, PostgreSQL, MySQL, Firebase
- **Tools:** Git, GitHub, Vercel, Jira, Postman

Education

B.Tech in Computer Science (AI & ML Specialization)

Techno Main Salt Lake (2022 – 2026)

CGPA: 8.45

Extra-Curricular Activities

- Publish **technical articles** on X reaching **100K+ developers monthly**
- Led **coding workshops & hackathon teams**, securing **2+ wins**
- Actively promoted participation in **tech events & hackathons**