

EESHAN SINGH POKHARIA

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Education

The LNM Institute of Information Technology (LNMIIT), India

2023 – 2027

B.Tech in Computer and Communication Engineering (CCE)

CGPA: 7.01

Sheiling House School, India

ISC: 92.6%, ICSE: 96.8%

Technical Skills

Languages: C++, Java, Python, C, JavaScript, HTML, CSS

Web/Frameworks: Node.js, React.js, MongoDB, MySQL, Express.js, Supabase

Tools/Concepts: Git, GitHub, CI/CD, Unit Testing, REST APIs, Cloud (AWS basics), DSA, OOP, SQL Optimization, Generative AI, Machine Learning

Experience

Graphic Design Intern

Jan 2025 – Feb 2025

InAmigos Foundation

Remote

- Created UI/UX mockups and visual assets for a nonprofit organization to improve user interaction.
- Collaborated cross-functionally to align branding with campaign messaging, improving social media reach.

Projects

CareerBoost AI – AI-Powered Career Tools for Landing Your Dream Job

GitHub Repo

- Built full-stack AI platform using React 18, Supabase, Gemini-1.5-flash for resumes, cover letters, and interviews.
- Developed 80% of frontend UI, 100% backend logic including ATS analysis with >90% match rate.
- Integrated real-time feedback, AI suggestions, templates, simulations, and analytics dashboard.

QuantTrader – AI-Powered Stock Trading System

GitHub Repo

- Built full-stack RL platform with Python, PyTorch, Ray RLLib, processing **1,862+ data points** and **37,000+ profit**.
- Designed OpenAI Gym environment with costs/portfolio management; NN with **256x256 layers**, 95% convergence.
- Engineered real-time pipeline via Yahoo Finance API; <100ms latency with **60+ price updates/minute**.
- Config-driven YAML architecture with **100% unit test coverage**, reducing deployment time by 80%.

Corporate Communications Portal – Secure Internal Messaging Platform

GitHub Repo

- Developed a secure admin portal using React, Supabase, and Resend API for managing departmental communications.
- Enabled targeted email messaging by pillar/department, live delivery tracking, and real-time admin dashboard.
- Implemented secure login, role-based access, RLS, and rich text email templates with branding.

Campus Engagement

Creative Head

Feb 2025 – Feb 2026

Desportivos'26 (LNMIIT Sports Fest)

- Led visual and UI/UX design for institute's annual sports event.

Sub-Coordinator

Mar 2025 – Mar 2026

Astronomy Club

LNMIIT

- Revamped outreach with presentations/activities, gained 75+ members, 40% more event attendees.

Achievements

- Top 8% globally on LeetCode.
- Scored 96.8% in Class X and 92.6% in Class XII.