Eeshan Singh Pokharia

J +91 8840938478 ■ eeshan.singh53@gmail.com Portfolio LinkedIn GitHub LeetCode

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

 $In Amigos\ Foundation$ 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 – Full Stack AI-Powered Career Tool

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 >70% match rate.
- Reduced unauthorized access by 100% through secure token-based feature management, RLS and Authentication.
- 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.