

Latika Manoj Ray

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SKILLS SUMMARY

- **Languages:** Python, C++, C, JavaScript, TypeScript, SQL
- **Web & Technologies:** HTML, CSS, React, Supabase, Firebase
- **Data Analytics:** Python (Pandas, NumPy, Matplotlib, Seaborn), SQL, Excel, Power BI, Tableau
- **Tools/Platforms:** Git, GitHub, MySQL, VS Code, Jupyter Notebook

EDUCATION

- **Nutan Maharashtra Institute of Engineering and Technology (NMIET)** Pune, India
Bachelor of Engineering – Computer Engineering — CGPA: 8.65 (78.80%) 2023 – 2027
- **Vidya Bhavan Junior College** Pune, India
Higher Secondary Certificate (HSC) — 82.67% — 3rd Rank in College 2021 – 2023
- **Saraswati Bhuvan School** Pune, India
Secondary School Certificate (SSC) — 87.80% — 1st Rank in School 2020 – 2021

EXPERIENCE & LEADERSHIP

- **ACM Student Chapter, NMIET** Pune, India
Secretary Feb 2026 – Present
 - **Leadership:** Streamlined documentation, coordinated technical events, and served as Evaluation Head for BackForge.
- **GirlScript Summer of Code (GSSoC) 2025** Remote
Open Source Contributor Jul 2025 – Dec 2025
 - **Contribution:** Contributed to multiple open-source projects using React, Typescript, and Shadcn UI through feature development and UI enhancements.
- **FLUXUS'24, MANIT Bhopal** Bhopal, India
Event Coordinator (Volunteer) 2024
 - **Volunteering:** Managed event operations for 5,000+ attendees, coordinated arena setup, and represented the team at E-Summit'24.

PROJECTS

- **Vendor Performance Analysis – Retail Inventory & Sales** [GitHub](#)
SQL, Python, Power BI
 - **ETL Pipeline:** Developed and optimized a complex SQL ETL pipeline to build an aggregated summary table from multiple tables using CTEs and data filtering, significantly improving query performance.
 - **Analytics:** Performed Exploratory Data Analysis and Hypothesis Testing in Python to evaluate vendor profitability, pricing strategies, and inventory turnover.
 - **Business Insights:** Identified over-dependence on the top 10 vendors (65.7% of purchases) and uncovered \$2.71M in unsold inventory from low-performing vendors, recommending diversification and inventory optimization.
 - **Dashboard:** Built interactive Power BI dashboards visualizing vendor performance, profit margins, bulk purchasing impact (72% cost reduction), and key business insights.
- **InterviewIQ** [GitHub](#) | [Live](#)
MongoDB, Express.js, React, Node.js, Gemini AI
 - **Platform:** Built a full-stack AI-powered interview preparation platform using the MERN stack with secure authentication and scalable REST APIs.
 - **AI Integration:** Integrated Google Gemini AI to generate interview questions and personalized feedback based on user responses.
- **EmR Play** [GitHub](#) | [Live](#)
React, TypeScript, Supabase
 - **Platform:** Developed a gamified emotional intelligence platform for children using React, TypeScript, and Supabase.
 - **Features:** Designed interactive learning activities with authentication and backend data management.

ACHIEVEMENTS

- **5 Lakh Special Award:** Received the **5 Lakh Special Award** from the CEO of **miniOrange** at the **Identity Shield Summit 2025** for *EmR Play*, an innovative digital learning platform focused on improving emotional intelligence in children. [LinkedIn Post](#)

CERTIFICATIONS

- Cocubes Assessment Score – 526
- Software Engineering Career Pathway – L&T EduTech
- SQL (Basic, Intermediate & Advanced) – HackerRank
- Data Analytics & SQL (Self-Paced) – GeeksforGeeks
- Deloitte Data Analytics Job Simulation – Forage
- **Credentials:** LeetCode SQL 50 Badge, LeetCode Introduction to Pandas Badge, CodeChef SQL Skill Test (82%)