

Sameer Meshram

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GitHub | LinkedIn

Education

Pune Institute of Computer Technology (PICT)

Pune, India

B.E. Information Technology (CGPA: 8.88/10)

2024–2028

- **MHT-CET:** 97.80 Percentile

Technical Skills

Languages: C++, Python, JavaScript, SQL (PostgreSQL, MySQL)

Frontend Frameworks: React.js, HTML5, CSS3, Tailwind CSS, Context API, Vite

Backend Frameworks: Node.js, Express.js, REST APIs

Databases & Automation: MongoDB, MySQL, PostgreSQL

Developer Tools: Git, GitHub, Postman, Netlify

Core Concepts: Data Structures & Algorithms (DSA), OOP, DBMS, Operating Systems (OS), Computer Networks (CN), Machine Learning

Projects

Pre-Delinquency Intervention Engine

Barclays Hack-o-Hire 2026

Technologies: Python, Machine Learning Models, Rule-Based Analytics, Data Pipelines

- Developed an AI-driven SAR narrative generation system using machine learning and rule-based analytics on transaction and customer datasets.
- Implemented explainable audit-trail workflows to generate regulator-ready compliance reports and support financial risk analysis.

Indian SME Compliance Monitoring System

GitHub

Technologies: Python, PostgreSQL, Playwright, HTTPX, Asyncio, Pydantic, BeautifulSoup4

- Built an asynchronous compliance monitoring pipeline aggregating updates from GST, MCA21, RBI, SEBI, and Income Tax portals.
- Designed a fault-tolerant scraping architecture using Playwright, HTTPX, and Asyncio for reliable data collection.
- Implemented scheduler-driven automation, retry mechanisms, and User-Agent rotation.
- Developed SHA-256 deduplication and Pydantic validation pipelines to ensure data integrity.

BudgetBuddy – Expense Management Platform

GitHub

Technologies: React.js, Vite, Tailwind CSS, Context API, JavaScript

- Built a fully responsive personal finance application to streamline expense monitoring, budget allocations, and interactive financial data analytics.
- Structured a scalable component architecture with centralized frontend application state management using the React Context API.
- Integrated custom design themes, multi-currency localization support, and gamified tracking mechanics to optimize user onboarding and experience.

Achievements

- **Runner-Up** – PICT CodeTheCause Hackathon (Web Development Domain out of technical student tracks)
- **National Finalist** – Selected and competed in the Barclays Hack-o-Hire national hackathon event (2026)
- **Algorithmic Problem Solving** – Solved 300+ complex algorithmic challenges on LeetCode and equivalent competitive platforms

Leadership & Extracurricular Activities

- **Team Member, Ethicraft Club** – Participated in sustainability initiatives and community tree plantation drives.
- **Community Engagement Volunteer** – Designed curriculum material and taught fundamental digital literacy and basic Microsoft Office tools to students within rural Zilla Parishad schools.