Abhiraj Jain

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LinkedIn | GitHub

Education

Ajeenkya DY Patil University (ADYPU), Pune 2025-2029
Vedam School of Technology | B.Tech in Computer Science **CGPA 8.95/10**
Specialization in Artificial Intelligence and Machine Learning

Technical Skills

Languages Java, TypeScript, JavaScript, SQL
Frontend React, Next.js, Vite, HTML, CSS
Backend and APIs Node.js, Express, REST, GraphQL, serverless functions, webhooks
Databases and tools PostgreSQL, Supabase, MongoDB, Firebase, Git, GitHub, Vercel
Concepts OAuth 2.0, server-side authentication, data visualization, automated testing

Experience

NioLearn | Co-Founder & CTO | Head of Product & Technology 2026-Present

- Lead product and engineering for a live tech admissions platform, including student assessments and checkout. First cohort scheduled for January 1, 2027.
- Integrated **Razorpay checkout**, covering server-side order creation, payment verification, and signed webhooks.
- Fixed **Supabase session refresh** in Next.js and added automated tests for refresh and invalid token rejection.

Projects

NioLearn | Student Assessment Platform Live site

- Built a **computer-based testing engine** with timed attempts, answer autosave, and server-side scoring.
- Created a **PDF question import pipeline** that checks for duplicates and routes drafts to admins for review.
- Adapted test and assignment screens for mobile, including question navigation and answer controls.

ArbDetector | Prediction Market Arbitrage Scanner GitHub | Live demo

- Matched equivalent Kalshi and Polymarket events using **Fuse.js** and weighted text similarity.
- Checked both cross-market YES/NO combinations for **positive returns after platform fees**.
- Built a dashboard with timestamped scan history and a profit calculator.

InstaLead | Instagram CRM and Automation GitHub | Live demo

- Added **start, stop, and delete controls** for Instagram automations and displayed direct-message counts in React.
- Fixed a dashboard data-mapping crash and added the missing Vercel API route for automations.
- Resolved Razorpay order failures by shortening receipt IDs to comply with its **40-character limit**.

GitHub Analyser | Developer Analytics Dashboard GitHub | Live demo

- Built a React dashboard with repository statistics, language breakdowns, and a **12-month contribution heatmap**.
- Used **Vercel serverless functions** to fetch profiles and repositories via REST and contributions via GraphQL.
- Built side-by-side developer comparisons across contribution and repository activity metrics.

Fnatics | DSA Practice Dashboard GitHub

- Contributed React frontend work to a team hackathon prototype for tracking DSA practice and topic progress.

Leadership and Activities

NOESIS 2027 | Core Committee, Offline Marketing 2026-2027
Open Source Club | Finance Head 2026-2027
NOESIS 2026 | Core Committee, Marketing and Logistics 2026

- Coordinated marketing, logistics, and on-site operations for a campus tech fest with **1,500+ attendees**.

Sports Club | Finance Head 2025-2026

- Managed budgeting and financial planning for sports club activities and events.

Achievements

- Solved **150+ LeetCode problems** using Java and Python.
- Scored at the **91.56 percentile in JEE**.
- Helped organize a 24-hour Vedam hackathon while competing as a frontend developer on Team Fnatics.
- Completed the Be10X AI Tools Workshop.