

RIYAAN SHETH

Second-Year B.Tech, Computer Science

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[LinkedIn](#) • [GitHub](#) • [Portfolio](#)

PROFESSIONAL SUMMARY

Computer Science undergraduate building and shipping production-grade, LLM-powered applications and autonomous agents for real clients. Experienced across the stack — backend automation, LLM/API integration, RAG, tool-use workflows, and deployment — with a strong interest in building AI systems that are reliable, helpful, and safe. Python-first, hands-on, and motivated by turning frontier AI into dependable real-world tools.

EXPERIENCE

AI & Automation Intern — DIZRUPT

May 2026 – Present

- Built and deployed a full-stack AI-powered lead generation platform with automated CRM capabilities, enabling businesses to discover, qualify, and manage leads from a single dashboard.
- Developed automated outreach workflows integrating WhatsApp and email messaging, enabling personalised, AI-assisted communication directly from the platform.
- Engineered a payment reconciliation system that matches bank settlement files against transaction data, automatically flagging discrepancies while supporting configurable fee structures for multiple clients.
- Built an AI-powered Google Review Management Bot using the Google Business Profile API that streams new customer reviews to Telegram and generates context-aware AI responses for one-click publishing.
- Designed and deployed all solutions as production-ready web applications used by real clients — owning backend automation, API integrations, database design, and deployment.

Tech: Anthropic Claude API, OpenAI API, Python, Laravel, JavaScript, MySQL, Google Business Profile API, Telegram Bot API, WhatsApp API, REST APIs, agentic / tool-use workflows, HTML, CSS, Git

Cloud IT Engineer — Farz AI

2024

- Optimized AWS and Azure cloud infrastructure, reducing monthly cloud costs by 20%.

Tech: AWS, Azure, cloud cost optimization, IAM & billing management

Robotics Instructor — Atlas Skilltech University

2025

- Taught the fundamentals of robotics to summer-camp students aged 16–18.
- Instructed students on Arduino wiring and C++ programming.
- Mentored teams through the design and build of their final robotics projects.

Tech: Arduino, C++, electronics & sensors

SEO & Marketing — VIDVATTA (EdTech)

2024

- Authored SEO blog content and led a masterclass, increasing per-click views by 30%.

Tech: SEO, content writing, web analytics

FEATURED PRODUCTION PROJECTS

AI Lead Generation Platform — leadgen.outreachtool.xyz

- Full-stack platform for lead discovery, built-in CRM, AI-powered lead qualification, and automated email + WhatsApp outreach — live in production with real clients.

Tech: Laravel, JavaScript, MySQL, Claude / LLM APIs, WhatsApp API, email (SMTP), REST APIs

Payment Reconciliation System — paymentreconciliation-production.up.railway.app

- Reconciles bank settlement files against transaction data, automatically flags discrepancies, and applies configurable per-client fee rules — deployed in production.

Tech: Python, MySQL, settlement/CSV parsing, rules engine, REST APIs, Railway

Google Review AI Bot

- Agentic review-management tool: streams new reviews to Telegram and generates context-aware, on-brand AI replies for one-click publishing.

Tech: Python, Anthropic Claude API, Google Business Profile API, Telegram Bot API, REST / webhooks

ACADEMIC & PERSONAL PROJECTS

Onboard Intelligence System · Mumbai Hacks 2024

- Helps new open-source contributors onboard into complex GitHub repos by analyzing repository structure, recommending safe starting points, and generating LLM-written onboarding guides with visual architecture maps.

Tech: Python, repo static-analysis, LLM, RAG, React

AI Job Agent · Mumbai Hacks 2025

- Autonomous job-application agent that parses resumes and searches roles via structured data and search APIs, with RAG-based job matching and a Playwright tool-use pipeline that applies on the user's behalf.

Tech: Python, RAG, vector search, search APIs, Playwright, LLM APIs

Grade Book

- Flask + SQLite gradebook web app managing student grade data, with full CRUD functionality and database initialization scripts.

Tech: Python, Flask, SQLite, Jinja

TECHNICAL SKILLS

AI / LLM: Anthropic Claude API, OpenAI API, prompt engineering, RAG, agentic & tool-use workflows, LLM application development, evaluation & reliability

Languages: Python, Java, JavaScript, C++

Web: React.js, Node.js, Laravel, HTML, CSS

Databases: MySQL, SQLite

APIs & Tools: REST APIs, Google Business Profile API, Telegram Bot API, WhatsApp API, Playwright, Git

Engineering Tools: MS Excel, PowerPoint, AutoCAD / SolidWorks, MATLAB, Arduino IDE

Core: Data Structures, problem-solving, team collaboration

EDUCATION

Atlas Skilltech University — B.Tech, Computer Science	2024 – 2028
Maharashtra State Board — Higher Secondary Certificate (HSC)	2022 – 2024
Gopi Birla Memorial School — CBSE	2008 – 2022

CERTIFICATIONS

- Python — GeeksforGeeks
- JavaScript — GeeksforGeeks

ACHIEVEMENTS & CO-CURRICULAR

- Secured 2nd place in an inter-college coding competition.
- Selected among the top 10 teams in the college project showcase.
- Participated in Mumbai Hacks 2024 and Mumbai Hacks 2025.