Pathan Amaan

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[LinkedIn](#) • [Github](#) • [Personal Portfolio](#)

PROFESSIONAL SUMMARY

Full-Stack Developer and Open Source Contributor with hands-on experience in React, Next.js, Node.js, and Django. Build 5+ production-ready web applications and integrating AI/LLM features. Contributed to Zulip's open-source platform. President of Shark Sphere (NST E-Cell), leading innovation and startup-focused initiatives.

EDUCATION

Bachelor of Technology (AI ML)   2024 - 2028
Newton School Of Technology (ADYPU),Pune   Grade: 8.7/10.0

Intermediate (Class XII)   2021 - 2023
Maulana Azad College of Arts, Science and Commerce, Aurangabad, Maharashtra.   Grade: 78.0%

Matriculation (Class X)   2020 - 2021
Holy Cross English High School Aurangabad.   Grade: 85.2%

EXPERIENCE

Freelance Web Developer   September 2025 - October 2025
Pi Maths Institute   *Online*
    Designed and built a modern, responsive coaching website with a clean frontend architecture, mobile-first UI, and optimized user flow to showcase courses, faculty, and student achievements *(Website: [Link](#))*.

Open Source Contributor – Zulip   February 2025 - March 2025
Zulip   *Online*
    Contributed to Zulip's production codebase by improving the timezone selection UI, implementing UTC offset display and sorting logic, and delivering production-ready features merged into the official repository (PR: [github.com/zulip/zulip/pull/33609](#)).

INTERNSHIPS

Intern – Technology Market Research   January 2024 - April 2024
Foamify (Lucky Foam Industries)   *Aurangabad, Maharashtra*
    Conducted market and customer research, explored AI-driven recommendations, and supported website enhancements to improve product strategy and user experience.

PROJECTS

Reunify – Student–Alumni Networking Platform ([Github](#)) ([Demo](#))   November 2025

- **Built** and **Engineered** a secure full-stack student–alumni networking platform for mentorship and collaboration.
- **Implemented** real-time chat, presence tracking, and social interactions (posts, likes, comments).
- **Tech Stack:** Next.js, React, Node.js, Express, Prisma (MongoDB), Socket.IO, JWT, Tailwind CSS

Intellix AI agent ([Github](#)) ([Demo](#))   October 2025

- **Designed and Developed** an AI chatbot with a ChatGPT-style conversational interface, enabling real-time, context-aware responses powered by large language models.
- **Optimized** modular frontend architecture and API interactions to support scalable AI feature and LLM expansion.
- **Tech Stack:** React.js, JavaScript, Google Gemini API, Assistant UI Library

Shark Sphere – NST E-Cell Startup Platform ([Github](#)) ([Demo](#))   November 2024

- **Developed** a production-ready full-stack platform enabling startup idea publishing, co-founder collaboration, and structured mentorship workflows.
- **Engineered** secure JWT-based authentication, idea posting and voting logic, and scalable REST APIs to ensure reliability and growth.
- **Tech Stack:** React, Vite, Node.js, Express, Prisma, MySQL, JWT, Tailwind CSS

CERTIFICATIONS

Building & Deploying Applications with Google AI Studio GUVI × HCL (Google Education Partner) (Link)
January 2026
    Completed an industry-certified program on building and **deploying AI-powered applications**, gaining hands-on experience with **LLM integration**, prompt engineering, and **scalable AI workflows** using Google AI Studio.

SKILLS

Computer Languages: HTML, CSS, JavaScript, Python, SQL
Software Packages: Pandas, Windows, Figma, Tailwind, MySQL, Next JS, React Native, React, Node.js, Bootstrap, Excel, Express JS, Django
Soft Skills: Public speaking, Verbal/nonverbal communication, Leadership, Team Building, Research, Teamwork, Critical Thinking, Presentation Skills, Communication Skills
Others: Git and Github, Docker, Postman, Microsoft Office, Spreadsheet, Google Cloud Platform, Supabase, Entrepreneurship

EXTRA-CURRICULAR ACTIVITIES

- **President – Shark Sphere (Entrepreneurship Cell, Newton School of Technology):** Led entrepreneurial initiatives, mentored aspiring founders, and launched the official Shark Sphere website to centralize networking, events, and startup resources.

- **Event Lead – Shark Sphere:** Directed large-scale events like *TradeX* (150+ participants) and *Resurrection* (80+ participants), and hosted masterclasses with industry leaders to foster innovation and startup exposure on campus.