

Pathan Amaan

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

PROFESSIONAL SUMMARY

Innovative Full-Stack Developer and Open Source Contributor skilled in building and deploying scalable web applications using React.js, Next.js, Node.js, and Django. Experienced in developing AI-driven projects and integrating large language models into real-world applications. Engineered 5+ impactful projects and contributed to Zulip's open-source platform. As President of Shark Sphere – the Entrepreneurship Cell of Newton School of Technology, spearheaded initiatives that fostered innovation and a startup-driven culture.

EDUCATION

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|---|--------------------------------|
| Bachelor of Technology (AI ML) Newton School Of Technology (ADYPU),Pune | 2024 - 2028 Grade: 9.0/10.0 |
| Intermediate (Class XII) Maulana Azad College of Arts, Science and Commerce, Aurangabad, Maharashtra. | 2021 - 2023 Grade: 78.0% |
| Matriculation (Class X) Holy Cross English High School Aurangabad. | 2020 - 2021 Grade: 85.2% |

EXPERIENCE

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|---|--|
| Freelance Web Developer Pi Maths | September 2025 - October 2025 <i>Online</i> |
| Freelance Project – Pi Maths Coaching Website link <ul style="list-style-type: none">Engineered and developed a modern, responsive web platform for Pi Maths Coaching Institute to showcase courses, faculty profiles, and top results.Built a clean, user-centric interface that elevated the institute's digital presence.Developed using React.js, JavaScript, HTML, CSS, and Tailwind CSS to ensure high performance, scalability, and seamless user experience. | |
| Contributor in open source Zulip | February 2025 - March 2025 <i>Online</i> |

Open Source Contributor – Zulip (Google Summer of Code 2024)

- Engineered and enhanced the timezone dropdown by adding **UTC offsets** alongside place names, improving clarity and user experience.
- Developed and implemented dynamic **sorting functionality** by country name and UTC offset for streamlined usability.
- Worked with technologies like **Django, Handlebars.js, Git, Docker, and Vagrant** to build, test, and refine production-ready features.
- Configured and managed a robust local development environment using Docker and Vagrant for efficient debugging and deployment.
- Successfully contributed and merged a **Pull Request** into Zulip's official codebase.
[PR: github.com/zulip/zulip/pull/33609](https://github.com/zulip/zulip/pull/33609)

INTERNSHIPS

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|---|---|
| Intern – Technology Market Research Foamify (Lucky Foam Industries) Technology | January 2024 - April 2024 <i>Aurangabad, Maharashtra</i> |
| Market Research Intern – Foamify <ul style="list-style-type: none">Conducted offline market research and analyzed customer behavior to identify technology-driven solutions.Explored AI-based recommendations and data-driven insights to enhance user experience and product optimization.Contributed to website development, integrating AI-driven enhancements and digital strategies.Collaborated with the team to refine product offerings using research-backed insights. | |

PROJECTS

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

October 2025

- **Tech Stack:** React.js, JavaScript, Assistant UI Library, Google Gemini API
- **Description:** Designed and developed an interactive AI chatbot capable of answering real-time user queries using Google's Gemini API. The project showcases hands-on experience in building AI-powered applications and integrating large language models into custom user interfaces.
- **Features:**
 - Real-time conversational experience with smooth Assistant UI
 - Integration of **Google Gemini API** for intelligent, context-aware responses
 - Modular and scalable design for future AI extensions (voice/image generation)
 - Fully responsive and minimal ChatGPT-style interface
- **Role:** Full Stack Developer – Implemented the AI integration, managed API responses, and built an optimized user interface for seamless human–AI interaction.
- **Impact:** Demonstrated proficiency in **AI integration and conversational UX design**, creating a chatbot that brings the power of generative AI to an accessible, web-based platform.

Vyapaar Express ([Github](#)) ([Demo](#))

April 2025

Tech Stacks: HTML, CSS, JavaScript, React

Description: Developed Vyapaar Express, a front-end platform to connect vendors and transporters for inter-city and inter-state goods transportation.

Features:

- Vendor and transporter dashboards
- Pickup and drop-off location management
- Inter-city and inter-state transportation support
- User-friendly interface for efficient logistics management

Galactus – A Visually Engaging Comic Book Website ([Github](#)) ([Demo](#))

October 2024

- **Tech Stack:** HTML, CSS
- **Description:** A visually immersive platform for comic book enthusiasts.
- **Key Features:**
 - Responsive and dynamic UI with comic-style aesthetics.
 - Sections for character bios, story arcs, and featured comics.
 - Smooth animations and interactive hover effects.
- **Impact:** Showcases creative frontend development and engaging user experience.

CERTIFICATIONS

AI For Everyone Deeplearning.AI ([Link](#))

February 2025

AI For Everyone – DeepLearning.AI (Coursera): Completed an overview of AI, including machine learning, deep learning, and AI applications, with a focus on workflows, collaboration, ethics, and business implications.

SKILLS

Computer Languages: SQL, JavaScript, CSS, HTML, Python

Software Packages: MySQL, Express JS, Excel, Bootstrap, Node.js, Django, React, Next JS, Tailwind, Figma, Windows, Pandas

Soft Skills: Presentation Skills, Critical Thinking, Teamwork, Research, Team Building, Leadership, Verbal/nonverbal communication, Public speaking, Communication Skills

Others: Supabase, Spreadsheet, Microsoft Office, 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.