

# Aneesh Angane

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## Education

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### Vidyalankar Institute of Technology

B-Tech in Information Technology  
GPA: 9.52

Vadala, Mumbai  
2022-2026

## Experience

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### Full Stack Development Intern

Mission Unicorn, Wii Labs USA

Mumbai

Apr 2025 - Jun 2025

- Led HotSpOT development, a university platform with chat, groups, and profiles.
- Worked with a 4 people team to design and build collaborative student features.
- Built Firebase backend with auth, Firestore, storage, and rules.
- Developed responsive UI using React, TypeScript, Tailwind, shadcn/ui.
- Ensured security via role-based access and strict Firestore rules.

## Projects

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### WT-Management

Feb 2025 - May 2025

- Built a responsive PWA using SvelteKit for BMI tracking and fitness.
- Sole developer handling design, frontend, backend, authentication, and deployment.
- Utilized SvelteKit, Tailwind CSS, Firebase, Chart.js, Vercel, and PWA features.
- Delivered a secure, real-time tracker and improved full-stack development expertise.

### Gemini CLI Tool in Rust and Python

- Created a dual-language CLI tool in Rust and Python for Gemini AI interaction.
- Solo developer designing, coding, testing, packaging, and publishing both CLI versions.
- Rust ecosystem, Python scripting, CLI parsing libraries, Gemini API integration.
- Delivered cross-language CLI tools enabling AI interaction; honed scripting expertise.

## Activities

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### Open - Source Contributor

2022 - Active

- Added official support for Bhutan holidays in an open-source python holiday library.
- Implemented Bhutanese holiday module with Tibetan lunisolar calendar logic.
- Developed and integrated unit tests for Bhutan holidays and Tibetan calendar.
- Contributed schemas, datasets (2021-2023), and enhanced visualizations for Stack Overflow Developer Survey analysis.

## Additional

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**Language Skills:** Marathi (Native), English (Professional), Hindi (Native), Japanese (Beginner)

**Technical Skills:** Python, Rust, Flask, Svelte, SvelteKit, HTML/CSS, MySQL, Firebase, Jupyter, Git, Docker, Linux (Fedora), Shell Scripting, System Administration, Package Management (DNF/RPM)

**Volunteer Experience:** Taught children in Mahim as part of the NSS, gaining communication and teaching skills.

**Interests/Hobbies:** Open-source contributions, Competitive Programming, Linux customization, AI/ML projects, Blogging & Technical Writing, Teaching/Volunteering, Reading tech blogs, Photography, Playing Chess, Traveling