

PRATHAM A KADEKAR

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OBJECTIVE

Seeking to leverage expertise in web development and artificial intelligence in a team to build innovative solutions that integrate and advance both fields.

EDUCATION

B.Tech in Artificial Intelligence & Machine Learning, NMAMIT, Nitte

Expected 2026

Relevant Coursework: Machine Learning, Deep Learning, NLP, Data Structures.

CGPA: 9.16/10

SKILLS

Languages

C++, Typescript, Python, Go

Web Development

NextJS, React, SvelteKit Tailwind CSS, PostgreSQL

Tools

Git, Github, VS Code, Docker, Vercel

EXPERIENCE

AI/ML Application Developer Intern iHub IT Solutions, Remote

Jun 2025 - Jul 2025

- Engineered **Hirelin** to **automate hiring and training processes**, streamlining talent acquisition workflows.
- Led a **team of 8** and managed **7+ active projects** while following microservice architecture
- Created Celery workers running ML pipelines asynchronously reducing application wait time by **10+ min**.

Web Developer Intern, Tulucentre NMAMIT, Remote

Jun 2024 - Jul 2024

- Developed **Sveltekit** Web Application for Tulu word Dictionary with a team of 3
- Implemented **Server Side caching**, efficient Word filter and User Interface reducing client load time by **40%**

PROJECTS

PdfS: Pdf Accessibility Tool Implemented Gradio Interface using 2 Hugging face models. Includes text summarization, question answering, and text-to-speech features. Added custom logic to handle token limit and GPU usage

Locked In Reality 3.0 Designed and created a gamified quiz website for the event organized during Incredia 2025. The website is completed under a span of **10 days** using NextJS T3 Stack

Dratini AI Devised and developed a custom, **cross-platform C++ server** for an AI chatbot powered by the Gemini API. Leveraged system-level socket functions and custom header files to create a high-performance backend with **5+ threads**. Includes core features inspired by the Express.js framework.

LEADERSHIP & EXTRA-CURRICULAR ACTIVITIES

- Winners (Web), CodeFury 7.0**, UVCE, Bangalore: We built "Astero", a web app to coordinate during natural disaster and provide precautionary measures with the help of AI ([Try astero](#))
- Runner Up (AIML), HackToFuture 2.0**, SJEC, Mangalore: We built "real-incognito", a program designed to anonymize data using GANs and analyze it to find trends. ([Try real-incognito](#))
- Technical Lead, TASC, NMAMIT (2024-2025)** organized 3+ tech events with 250+ participants.
- Technical developer and volunteer** for Incredia and Hackfest 2025