JACK WAGHAN A S

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

OBJECTIVE

I am an enthusiastic student specializing in Artificial Intelligence and Machine Learning, deeply passionate about the fields of coding and software development. I take great pleasure in exploring, learning about, and gaining a thorough understanding of a wide range of technologies as I navigate this fascinating landscape.

EDUCATION

B.Tech CSE (AIML) − [SRM Institue of Science and Technology](#)　　　2022 - 2026　　　CGPA - 7.78

SKILLS

Languages	HTML / CSS , Javascript , Python , C , Java , SQL , React js
Frameworks	Typescript , Next js , Express js , Tailwind CSS , Hono , Fast API
Dev Tools	Vs Code, Node js, Bun, Cloudflare Workers, Git, GitHub, Supabase

PROJECTS

Academic Telegram Bot − **(Python, Telegram API)**

- Centralized platform for organizing course notes, essential documents, and class schedules.
- Enables seamless access for both students and instructors.
- Automates document retrieval and scheduling updates.

Optimized Chat-GPT for Cost Efficiency − **(Python, OpenAI API)**

- Implements a paraphrasing algorithm to shorten the prompts before sending them to Chat-GPT.
- Reduces API usage costs while maintaining response accuracy.
- Enables AI-powered services at a significantly lower price point.

Chatty AI − **(Next.js, TypeScript, Gork API)**

- Built with Next.js and TypeScript for optimized performance and maintainability.
- Streams AI-generated content in real time via the Gork API.
- Ensures a smooth, uninterrupted user experience with minimal latency.

CERTIFICATES

- **Oracle Cloud Infrastructure**
- **MATLAB Onramp**
- **Image Processing Onramp**
- **Machine Learning (IIT Roorkee)**
- **Power Bi (TNX)**
- **AWS Academy Machine Learning**
- **Foundations of Data**