

# JACK WAGHAN A S

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

## OBJECTIVE

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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

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

## SKILLS

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

## PROJECTS

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### [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

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