JAGANATHAN J

Aspiring Data Scientist — Generative AI Enthusiast — Full Stack Developer

Email: jaganathanjjds@gmail.com

GitHub | LinkedIn | YouTube

Projects

Voice-Controlled Notes App

- Developed a voice-to-text note-taking app enabling hands-free note creation using JavaScript and Web Speech API.
- Focused on accessibility and user-friendly experience for real-time transcription and note storage.

Simple NLP Expression Evaluator

- Built a lightweight Natural Language Processing bot that parses text-based arithmetic expressions using Prolog.
- Supports basic calculations like '11 + 2' returning '13' through intelligent input parsing.

Personal Website

- Designed and deployed a personal portfolio website to showcase projects, blogs, and career growth updates.
- Technologies: HTML, CSS, JavaScript, Firebase Hosting.

Grocery Helper App

- Created a note-taking and item management web app using Firebase Realtime Database and JavaScript.
- Supports list creation, deletion, and persistence across sessions.

Education

Bachelor of Engineering in Computer Science

SRM Easwari Engineering College, Tamil Nadu
CGPA: 8.85 — Expected: 2026

Higher Secondary Education

Velankanni Matriculation Higher Secondary School
Completed 12th Grade: 94% (2022)
Completed 10th Grade: 85% (2020)

Certifications and Achievements

- Winner of Pitch Perfect, Enlit, SRM Easwari Engineering College, Nov 2023.
- Finalist at IIT Madras Shaastra 2025 Hackathon, Jan 2025.
- Completed cloud computing course in NPTEL, Jan-Apr 2024.
- Compeleted MongoDB Course for Students Course, Jul 2024

Technical Skills

Languages:	Python (EDA, Data Science, NLP), C (Intermediate), C++ (Intermediate), Java (Intermediate), Matlab (Basic), HTML (Intermediate), JavaScript (Intermediate), CSS (Basic), NextJS (Utter Basic), TypeScript (Utter Basic)
Cloud:	AWS (Basic)
Technologies:	Firebase, Git, MongoDB, MySQL
Tools:	VS Code, Android Studio, GitHub

Personal Statement

Committed to solving real-world problems through intelligent systems, clean code, and scalable designs. A lifelong learner with a passion for applying AI and full-stack development in meaningful ways.