

VENKATESH REDDY NINGAM

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Professional Summary

Software Engineer with experience building full-stack applications using **Java, Spring Boot, React, Node.js, and Python**. Currently pursuing a **Master's in Computer Science at Florida Atlantic University (May 2026)** and seeking **Software Engineer or Full-Stack Developer** roles to build scalable web applications and backend systems.

Skills

Programming Languages:

Java, Python, JavaScript, TypeScript

Frontend Development:

React.js, Next.js, HTML5, CSS3, Tailwind CSS

Backend Development:

Spring Boot, Node.js, Express.js, Django, FastAPI

Databases:

MySQL, PostgreSQL, MongoDB

Cloud & Tools:

AWS (S3), Git, GitHub, Postman, Stripe API, Vercel, Render

AI / Frameworks:

LangGraph, LangChain, Groq LLM

Concepts:

REST APIs, JWT Authentication, OAuth, Full-Stack Development, API Integration

Experience

Software Engineer Intern, 01/2026 to Current

Zavvis – Miami, FL

- Developed full-stack features using **React and TypeScript** for a financial observability platform.
- Integrated **REST APIs** and built **Agentic AI workflows using LLMs** to automate financial data processing.
- Improved application performance by optimizing UI components and collaborating with engineers on scalable platform features.

Education

Master of Science: Computer Science, Expected in 05/2026

Florida Atlantic University - Boca Raton, FL

Master of Science: Computer Science, 05/2024

Malla Reddy University - Hyderabad, India

Projects

Full Stack Food Ordering Application | Spring Boot, React, MySQL, AWS

GitHub: <https://github.com/venkateshreddy-code/food-ordering-fullstack-app> | Live: <http://foodappp-dev-456.s3-website-us-east-1.amazonaws.com/home>

- Built a full-stack food ordering platform with cart management and secure checkout using **Stripe payments**.
- Developed REST APIs with **Spring Boot** and deployed the application on **AWS (S3, EC2)**.

AryanConnect – Social Media Platform | Next.js, React, PostgreSQL

GitHub: https://github.com/venkateshreddy-code/next.js-social_media_app

- Developed a full-stack social media platform supporting posts, likes, comments, and follow features.
- Implemented **Google OAuth authentication** and backend APIs using **Next.js** and **Prisma ORM**.

ChatHari – Real-Time Chat Application | MERN Stack, Socket.IO

GitHub: <https://github.com/venkateshreddy-code/full-stack-chat-app>

- Built a real-time chat application using **Socket.IO WebSockets** and **JWT authentication**.
- Developed backend services with **Node.js, Express, MongoDB** and deployed on **Render**.

Agentic AI Blog Generator | Python, FastAPI, LangGraph

GitHub: <https://github.com/venkateshreddy-code/agentic-ai-blog-generator>

- Developed an **agentic AI system** that generates SEO blog content using **LangGraph workflows**.
- Built backend APIs with **FastAPI** and integrated **Groq LLM** for AI content generation.

CarZone – Used Car Marketplace | Django, PostgreSQL

GitHub: <https://github.com/venkateshreddy-code/carzone> | Live: <https://peaceful-atoll-32314-a8ed42453dba.herokuapp.com/>

- Built a full-stack car marketplace using **Django** with search, inquiry, and admin management features.
- Integrated **PostgreSQL database** and deployed the application on **Heroku**.