

Harshit Uppala

Aspiring Full-Stack Developer

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Hello, I am Harshit, a 4th-year Computer Science Major at Memorial University of Newfoundland. I am an aspiring Full Stack Developer with interests in devops and cloud. I love to work on different projects and learn new technologies.

SKILLS

- CI/CD pipeline management
- Scripting languages: CSS, HTML
- Data structures and algorithms
- Containerization with Docker
- Database management: SQL, NoSQL, DynamoDB, AWS Aurora, DocumentDB
- Programming languages: Java, JavaScript, Python
- Frameworks: Node.js, Express.js, Next.js, Django, MERN stack
- Agile methodologies
- Version control with GitHub

EXPERIENCE

Sales Associate

OSL Retail Services INC., St.John's, NL

May 2024 - Present

- Met all monthly sales targets through strong customer engagement and tailored recommendations.
- Built long-term relationships resulting in repeat business and increased customer loyalty.
- Delivered post-sales support, including troubleshooting, follow-ups, and device education.
- Processed activations, upgrades, financing, and service changes accurately while maintaining confidentiality.

EDUCATION

Bachelors of Science in Computer Science Candidate

Memorial University Of Newfoundland, St.John's

Expected graduation Dec 2026

CERTIFICATIONS

- AWS Cloud Practitioner(Scheduled for the exam soon))

REFERENCES

References available upon request

VOLUNTEER EXPERIENCE

Festival Volunteer

Hold Fest, St. John's

Sep 2024 - Sep 2024

Fulfilling responsibilities such as taking pictures, setting up, and adhering to attendees' needs

PROJECTS

1. TaskLite - Full-Stack Task Management Web App

GitHub: <https://github.com/harshituppala/tasklite>

- Developed a task manager web application with a RESTful Node.js/Express back-end and a modern front-end.
- Implemented CRUD functionality, input validation, and structured error handling for reliable task creation, updates, and deletion.
- Designed the back-end with a modular approach using controllers and routes for a tidy and expandable solution.
- Employed deployment oriented strategies like environment variables, API testing, and Git version control.

2. Pipeline Monitor - CI/CD Demo Service

GitHub: <https://github.com/harshituppala/pipeline-monitor>

- Engineered a Node.js microservice Dockerized with an embedded CI pipeline on GitHub Actions.
- Automated pipeline to install dependencies, run tests and create consistent builds.
- Demonstrated expertise in containerization and DevOps concepts through CI fundamentals and build automation.

3. BitCheck - Bitcoin Wallet Balance Checker (API Project)

GitHub: <https://github.com/harshituppala/BitCheck.git>

- Built a Bitcoin wallet balance checker using public blockchain APIs to retrieve real-time wallet information.
- Implemented a clean Node.js/Express backend that securely handles API requests and performs input validation.
- Designed a simple front-end that allows users to enter any Bitcoin address and fetch live balance data.

4. Glass Portfolio - Personal Portfolio Website

GitHub: <https://github.com/harshituppala/harshit-portfolio>

- Designed and built a multi-page glassmorphism portfolio using modern front-end practices and custom UI components.
- Implemented clean navigation, responsive layout, and professional content architecture tailored for software/DevOps roles.
- Showcases technical projects, skills, and cloud/DevOps focus with a structured, recruiter-friendly visual design.

5. Multi-Agent AI System - Collaborative LLM Assistant

GitHub: <https://github.com/harshituppala/multi-agent-ai.git>

- Developed a multi-agent AI system where multiple specialized LLM "agents" collaborate to solve complex tasks (Planner, Developer, Tester, Reviewer).
- Designed a structured workflow where each agent performs a distinct role, exchanges messages, and produces step-by-step outputs to improve reasoning quality.
- Built a backend that orchestrates agent interactions, manages context windows, and ensures deterministic sequencing of prompts.

ALSO VISIT

LinkedIn: <http://www.linkedin.com/in/harshit-kumar-uppala-8b65271a5>