

B N Yashwanth

Ex-Software Engineering Intern @YugaYatra | Full Stack Web Developer (MERN)
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Summary

Full-Stack Developer and second-year **Artificial Intelligence & Robotics** undergraduate with SWE internship experience building scalable **MERN stack** applications, integrating **Agentic AI**, and tackling complex backend systems.

Skills

- **Programming Languages:** TypeScript, JavaScript, Python, C++
- **Frontend:** Next.js, React.js, Tailwind CSS, HTML5, CSS3
- **Backend & Systems:** Node.js, Express.js, REST APIs, Authentication (JWT)
- **Database:** MongoDB, PostgreSQL
- **AI & Data:** Python, Retrieval-Augmented Generation (RAG), LLM APIs, Machine Learning Basics
- **Tools and Deployment:** Git, GitHub, Postman, Vercel, Render, MongoDB Atlas

Education

Dayananda Sagar College of Engineering (DSCE), Bengaluru

Bachelor of Engineering (B.E) in **Artificial Intelligence & Robotics** | 9.33/10

2024-2028

Projects

RFP-AI-Agent | MERN Stack

[\[Live Demo\]](#) | [\[GitHub Repository\]](#)

- Built a full-stack system using **retrieval-augmented generation (RAG)** to extract and analyze unstructured RFP data from PDFs and Excel files
- Designed backend workflows for semantic matching and deployed the system using **Vercel, Render, and MongoDB Atlas**

Cargo-Guard AI | Python, Streamlit

[\[Live Demo\]](#) | [\[GitHub Repository\]](#)

- Developed an **AI-driven cargo risk assessment system** using machine learning and computer vision to support real-time decision-making
- Built interactive dashboards with **Streamlit** to visualize risk scores, alerts, and operational analytics

PhazeGEN | AI Workflow Platform

[\[Live Demo\]](#) | [\[GitHub Repository\]](#)

- Developed an **AI-powered content and workflow generation platform** using large language model APIs
- Implemented a scalable backend to manage prompt orchestration, API integration, and response handling

Data Structures & Algorithms [\[Profile\]](#)

- Strong foundation in data structures, algorithms, and problem-solving using C++
- Solved 400+ coding challenges across top competitive programming platforms, including LeetCode, Codeforces, CodeChef, AtCoder, and GFG.
- Active contest participant with a LeetCode contest rating of 1798

Work Experience

Software Engineering Intern - YugaYatra (Dec 2025 -Feb 2026) | Bengaluru, India (Hybrid)

- Engineered the LinkCab Admin Portal and internal CRM tools using the **MERN stack**, streamlining administrative workflows and cross-team operational tracking.
- Automated user onboarding by building a KYC verification queue system and robust **RESTful APIs** (Node.js/Express.js) to accelerate backend verification processes.

Software Developer Intern | Freshin10 (Jan 2026- March 2026) | Bengaluru, India (Hybrid)

- Led frontend development for a hyperlocal delivery application, optimizing the UI/UX to support rapid order placement and real-time tracking
- Developed core modules for inventory management and order status updates, collaborating seamlessly with backend services for smooth API integration.

Achievements

- 2X Hackathon Finalist, **Vibe-Hack-2.0 Global Hackathon**, selected among the **Top 20 teams worldwide**.
- Project Leader for the LinkCab platform at YugaYatra, leading development and coordination of core modules.
- Campus Ambassador at Dayananda Sagar College of Engineering for Internshala promoting internships & engaging the community

Certificates

- Offer Letter from YugaYatra & Internship Completion Certificate Feb-2026
- Full Stack Web development – Apna College January-2025
- Data Structures and Algorithms (C++) – Apna College (Ongoing)