

ARPIT SRIVASTAVA

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📁 Portfolio

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EDUCATION

Dayananda Sagar College of Engineering
Information Science and Engineering - **8.8 CGPA**

OCT 2023 – PRESENT
Bangalore, India

SKILLS

Programming Languages: C, C++, GoLang, JavaScript, TypeScript

Libraries/Technologies: Nodejs, NextJs, Cobra, Gin

Tools/Databases: Git, Firebase, MongoDB, Github, Docker, Kubernetes, CI/CD, AWS, GitOps

OPEN SOURCE CONTRIBUTIONS

Meshery (CNCF) [🔗](#)

Contributed to Meshery by improving its **CLI** using Go and the **Cobra library**. Gained hands-on experience with Meshery's architecture and improved the command line interface by implementing structured commands, better flag handling, and improving overall usability

Hacktoberfest -2024 [🔗](#)

Participated in Hacktoberfest with 4 merged PRs, contributing to open-source projects through features like a Signup Page, Go logging enhancements using go-kit/log, MongoDB integration, and a dynamic CRUD API in Node.js.

PROJECTS

Feedback System | GoLang, MongoDB, Docker, Kubernetes, Terraform, GitHub Actions

Infrastructure | [GitHub](#)

- Designed a **scalable feedback collection platform** using GoLang for backend APIs and MongoDB for persistent data storage, optimized for **modular service design**.
- Containerized the application with **Docker** and deployed it on **Kubernetes**, ensuring high availability, reliability, and **horizontal scalability**.
- Implemented **CI/CD pipelines** using GitHub Actions and YAML, adopted **GitOps workflows** using Terraform to manage infrastructure and deployed to AWS via **Amazon ECR & ECS**.

Case Canopy | NextJS, GoLang, AWS S3, MongoDB, RAG, LangChain, Docker

[GitHub](#) | [Demo](#)

- Pioneered an **AI-driven legal** platform featuring a cross-jurisdictional precedent discovery engine, enabling solo legal practitioners to achieve **3x faster case research** and improve win rates.
- Developed the backend using **Go (Gin framework)** to manage users, admins, files, and documents, and implemented the frontend with **NextJS** for seamless user interaction and legal research.

3RVision | Next.js, TypeScript, Go, MongoDB, AWS S3, Flask, Chrome Extension Manifest V3, Docker

[GitHub](#)

- 3RVision is an **AI platform** that analyzes product images to promote **Reuse, Recycling, and Resale**, with a web app, browser extension, and community forum.
- Designed and implemented the backend services using **Go and Flask**, managing data storage and product life cycle analysis. Developed the **Chrome extension to deliver instant sustainability insights** within the browsing experience. Also **Dockerized** the whole platform.

ACHIEVEMENTS

- Keptoy:** Selected for the **Keptoy API Fellowship Program**. Out of **18,500** applicants, we asked to contribute to Open Source and learn more about API and software testing.
- Winner, FantomCode'25:** Won a 24-hour national hackathon among **400** participants at RVITM, Bangalore.
- Top 10 Finalist IITM:** Ranked as the Top 10 among **1200** participants at the Global Hyperloop Conference 2024, IIT Madras.
- Codeforces:** Pupil at Codeforces with a maximum rating of 1244.
- 3* at CodeChef:** Achieved the highest rating of 1724 with Global Rank: 181.

EXTRACURRICULARS

GENESIS, ISE, DSCE

Technical Member, NOV 2024 – Present

Contributing to projects as a technical member of Genesis, collaborating with like-minded innovators to build impactful solutions.