# ARPIT SRIVASTAVA

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## EDUCATION

**Dayananda Sagar College of Engineering**                              **OCT 2023 – PRESENT**
*Information Science and Engineering - **8.8 CGPA***                              *Bangalore, India*

## SKILLS

**Programming Languages:** C, C++, GoLang, JavaScript
**Libraries:** C++ Standard Template Library, Gin, Gorilla/Websocket, Cobra
**Tools/Databases:** Git, Firebase, MongoDB, Github, Docker, Kubernetes, Jenkins, Github Actions

## 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 and gained valuable learning experience through hands-on contributions, including developing a dedicated Signup Page, enhancing logging with "github.com/go-kit/log" in Go, integrating MongoDB for efficient CRUD operations, and building a dynamic CRUD API using Node.js.

## PROJECTS

**CaseCanopy** ↗ | *NextJS, GoLang, AWS S3, MongoDB, RAG, LangChain, Docker*

- Built an **AI-powered legal platform** that bridges the justice gap by enabling cross-jurisdiction legal precedent discovery and outcome prediction.
- Built 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.

**ChatU** ↗ | *JavaScript, GoLang, Docker, WebSockets, Html, Css*

- Built a **Chat Application using Go**, leveraging the **Gorilla WebSockets library** to enable seamless **Real-Time communication** between users.
- Utilized **Shell** scripting to **automate deployment, environment setup**, and routine maintenance tasks, ensuring efficient application management.

## ACHIEVEMENTS

- **Keploy**: Selected for the **Keploy 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: 1220.

## 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.