

ARPIT SRIVASTAVA

☎ +91-7319738343

✉ arpitsrivastava529@gmail.com

🌐 [Arpit Srivastava](#)

📍 [Arpit529Srivastava](#)

EDUCATION

DAYANANDA SAGAR COLLEGE OF ENGINEERING

Information Science and Engineering - **8.8 CGPA**

OCT 2023 – PRESENT

Bangalore, India

St.Micheal's High School

12th-CBSE - **90.4%**

AUG 2021 – MAR 2023

Bihar, India

TECHNICAL SKILLS

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

Libraries: C++ Standard Template Library, Gin, Net/Http, Gorilla/Websocket

Tools/Databases: Git, Firebase, MongoDB, Github, Docker, Kubernetes

OPEN SOURCE CONTRIBUTIONS

HACKTOBERFEST - 2024 [🔗](#)

- Developed a dedicated Signup Page to simplify user registration and improve user experience. .
- Imported "github.com/go-kit/log" in a Go application to enhance logging capabilities. .
- Integrated MongoDB into a Go application for efficient CRUD operations. .
- Built a CRUD API using Node.js to enable dynamic data management. .

PROJECTS

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.
- * Designed and implemented backend services with **user authentication** powered by JWT tokens, ensuring secure and stateless session management.
- * Utilized **Shell scripting** to **automate deployment, environment setup**, and routine maintenance tasks, ensuring efficient application management.

DriveLink [🔗](#) | Html, Css, NodeJs, Firebase, JavaScript

Deployment [🔗](#)

- * Developed a comprehensive **Web Application** that explores the concept of **Privatizing Licensing of Driving Licenses**.
- * Secure user login and registration details using **Firebase Authentication**.
- * **Real-time chatbot** for user queries and assistance, enhancing user engagement.

WhyTakeLoad [🔗](#) | GoLang, MongoDB, Gin

- * Designed a basic **Load Balancer** in Go using the Round Robin algorithm to distribute HTTP requests across backend servers.
- * Integrated health checks to monitor server availability and manage server failures dynamically.
- * Utilized **Net/HTTP and Gin frameworks** with a custom implementation of the Round Robin algorithm.

ACHIEVEMENT

- **GLOBAL HYPERLOOP CONFERENCE** [🔗](#) Secured **Top 10** position all over India in the Global Hyperloop Conference 2024 held at **IIT MADRAS** for presenting a solution on how Hyperloop can be installed in India.
- **CODECHEF** [🔗](#) **3 star** at Codechef with a peak rating of **1724**. Best rank: **181** which is **0.5%** of the total participants.
- **CODEFORCES** [🔗](#) **Pupil** at Codeforces with a peak rating of **1244**.

VOLUNTARY

- **GENESIS, ISE, DSCE** **Technical Member, NOV 2024 – PRESENT**
Working on the Hackman(A open hackathon organized by ISE dept.)website for the Genesis, contributing to its development and improving its functionality.