ASTLE LIGO

FULL STACK DEVELOPER (MERN)

Bengaluru, India | astleligo@gmail.com | https://astle-ligo.github.io/astle-portfolio/

SUMMARY

Full Stack Developer specializing in the MERN stack, with experience building real-time applications, event platforms, and production-ready systems on AWS. Strong problem-solving foundation with 400+ DSA solutions.

SKILLS

- Frontend: React.js, JavaScript, HTML, CSS, Tailwind CSS
- Backend: Node.js, Express.js
- Database: MongoDB
- Tools: Git, GitHub, Postman
- Other: Data Structures & Algorithms (400+ problems)

PROJECTS

Tejas Event Management Platform

(Node.js, Express.js, MongoDB, Handlebars, AWS EC2)

Developed a production-ready event management system used during Tejas-25, the university fest.

- Managed 700+ registrations with role-based access and secure sessions.
- Automated workflows, reducing admin/rep effort by 80%.
- Deployed on AWS EC2 using PM2 + Nginx.

Collaborative Coding Platform

(React, Node.js, Express, MongoDB, Socket.io, Judge0 API, Tailwind CSS)

Built a real-time code collaboration platform for multiple users to edit, run, and debug code together.

- Real-time collaborative editor using Socket.io.
- Integrated Judge0 for multi-language code execution.

Treasure Hunt Real-Time Web App

(Node.js, Express, MongoDB, Handlebars, AWS EC2)

Developed a real-time treasure hunt platform used during a university-wide event.

- Built clue distribution + team tracking system.
- Admin panel for verifying submissions.

Danil Vilov E-Commerce Website

(Node.js, Express, MongoDB, Handlebars)

Developed a full-stack e-commerce website for a fashion brand.

- Product listings + order flow.
- Admin dashboard for inventory and customers.

ACHIEVEMENTS & LEADERSHIP

- Solved 400+ LeetCode DSA problems.
- Represented the university at national fests (IIT Bombay, NIT Calicut, VIT, GEC Goa).
- Earned 25+ awards across 40+ inter-college coding, design, and tech competitions.
- Hosted 7+ events and volunteered in 10+ university programs.
- General Secretary, Cybernetics Association (2023–24).

EDUCATION

Bachelor of Computer Applications (2022 - 2025)

St. Joseph's University, Bengaluru

Graduated with First Class Distinction