

ASTLE LIGO

FULL STACK DEVELOPER (MERN)

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SUMMARY

Full Stack Developer focused on the MERN stack, with hands-on experience building full-stack web applications and RESTful APIs.

SKILLS

- Frontend: React.js, JavaScript, HTML, CSS, Tailwind CSS
- Backend: Node.js, Express.js
- Database: MongoDB
- Tools: Git, GitHub, Postman

PROJECTS

Tejas Event Management Platform

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

Built a full-stack platform to manage registrations and event operations for a university fest (Tejas-25).

- Supported 700+ registrations with role-based access and secure sessions.
- Automated admin workflows, reducing manual effort by ~80%.
- Deployed on AWS EC2 using PM2 and 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.

- Implemented live code synchronization 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.

- Implemented dynamic clue delivery and real-time team progress tracking.
- Developed an admin panel for verifying submissions and managing game flow.

Danil Vilov E-Commerce Website

(Node.js, Express, MongoDB, Handlebars)

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

- Implemented product browsing and end-to-end order flow.
- Developed an admin dashboard for inventory and customer management.

ACHIEVEMENTS & LEADERSHIP

- Represented the university at the national level technical, including IIT Bombay, NIT Calicut, VIT, and GEC Goa.
- Earned 25+ awards across 40+ inter-college coding, design, and technology competitions.
- Served as General Secretary, Cybernetics Association (2023–24).
- Hosted 7+ events and volunteered in 10+ university programs, contributing to event operations and student engagement.

EDUCATION

Bachelor of Computer Applications (2022 - 2025)

St. Joseph's University, Bengaluru

Graduated with First Class Distinction