

ASTLE LIGO

FULL STACK DEVELOPER

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SUMMARY

Dedicated and detail-oriented Full Stack Developer with hands-on experience in MERN stack projects, freelance web design, and real-time applications. Self-taught with a strong passion for continuous learning. Proven ability to lead and collaborate on national-level projects and competitions. Passionate about clean code, intuitive UI, and impactful digital solutions.

SKILLS

1. **Frontend:** React.js, HTML, CSS, JavaScript, Tailwind CSS, Bootstrap
2. **Backend:** Node.js, Express.js
3. **Database:** MongoDB
4. **Real-Time Communication:** Socket.io
5. **Version Control:** Git
6. **Programming Languages:** Python, Java, C, C++
7. **Other:** API Integration, UI/UX Design, Project Management
8. **Problem Solving:** Data Structures & Algorithms (350+ problems on LeetCode)

PROJECTS

PROJECT	MERN STACK - DATE
COLLABORATIVE CODING PLATFORM (Final Year Project) Developed a full-stack real-time code collaboration platform. <ul style="list-style-type: none">• Leveraged React, Node.js, Express, MongoDB, and Socket.io.• Integrated Judge0 API for multi-language code execution (Python, Java, C++, etc.).• Built a responsive UI with Tailwind CSS featuring version control, live debugging, and error tracking. (Repo Link : [LINK])	MERN STACK - APRIL 2025
FOOTBALL TOURNAMENT MANAGER Built a football tournament management web app for event organizers. <ul style="list-style-type: none">• Features include tournament creation, team registrations, match scheduling, and real-time score tracking.• Designed a responsive Tailwind CSS-based UI for admins and participants. (Repo Link : [LINK])	MERN STACK - MARCH 2025
TEJAS WEBSITE (Event Registration & Handling) Designed and developed a dynamic event management platform for an inter-class cultural fest, Tejas-25. <ul style="list-style-type: none">• Built using Node.js, Express.js, Handlebars, AWS EC2 and MongoDB.• Enabled 4 admins, 38 cultural representatives, and 37 event heads to manage event workflows.• Processed 700+ participant registrations with live event updates and secure session management.• Integrated dynamic event rendering and real-time data updates.• Deployed on AWS EC2 with PM2 and Nginx for production readiness. (Repo Link : [LINK])	NODEJS - MARCH 2025
TREASURE HUNT WEB APP (Hosting a Treasure Hunt Event) Developed a dynamic treasure hunt web app with real-time tracking. <ul style="list-style-type: none">• Built with Node.js, Express, Handlebars, and MongoDB.• Integrated live leaderboard, admin tracking, and dynamic clue management.• Deployed on AWS EC2, ensuring high availability during university-wide participation. (Repo Link : [LINK])	NODEJS - FEBRUARY 2025
PORTFOLIO WEBSITE (Mini Project) Created a personal portfolio website to showcase skills and projects. <ul style="list-style-type: none">• Focused on clean design and interactive features. (Repo Link : [LINK])	HTML, CSS , JAVASCRIPT - AUGUST 2024

DANIL VILOV WEBSITE (E-Commerce Website)

NODEJS - SEPTEMBER

2023

- Developed an e-commerce platform for a fashion brand.
- Admin panel for product management and customer tracking.
- Built with Node.js, Express.js, Handlebars, and MongoDB.

(Repo Link : [[LINK](#)])

TREASURE HUNT

HTML, CSS , JAVASCRIPT - AUGUST 2023

- Built a simple interactive website for a treasure hunt event.
- Implemented dynamic clue displays and user-friendly interactions.

(Repo Link : [[LINK](#)])

EDUCATION

Bachelor of Computer Applications (BCA)

AUGUST 2022 - MAY 2025

St. Joseph's University, Bengaluru

- Final CGPA: 7.38 / 10 | Overall Percentage: 68.95%
- Graduated with First Class Distinction

Higher Secondary Education (Computer Science Stream)

MAY 2022

CVM Higher Secondary School, Vandazhy

- Graduated in 2022 with 86.4% marks

Secondary School Education (ICSE)

MAY 2020

St. Francis School, Vadakkencherry

- Graduated in 2020 with 92.4% marks
- Achieved the highest score in Mathematics with 99/100

KEY ACHIEVEMENTS & LEADERSHIP

1. Solved 350+ problems on LeetCode — focusing on data structures, algorithms, and problem-solving.
2. Represented St. Joseph's University at national-level IT fests and cultural events across 5 different states, including prestigious institutions like IIT Bombay, NIT Calicut, VIT Vellore, GEC Goa, and more — consistently reaching finals and securing wins in multiple events.
3. Participated in 40+ inter-college national-level IT and cultural events over 2 years, securing 25+ awards across various domains.
4. Hosted 7+ events and volunteered in over 10 programs within the university, contributing significantly to student engagement and event execution.
5. Served as the General Secretary (2023–24) of the Cybernetics Association (Computer Science Department, St. Joseph's University), following a year in the Extended Core Committee (2022–23).