SUBBULAKSHMI E

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https://github.com/Subbulakshmi1176

EXCUTIVE SUMMARY

Highly motivated and detail-oriented **AI & Data Science undergraduate** with a strong foundation in **Java programming, Data Structures**, and **full-stack web development**. Actively preparing for technical interviews with hands-on experience solving **LeetCode problems**, implementing **Linked Lists, Arrays, and algorithmic patterns**. Passionate about building real-world applications using technologies like **React, Next.js, and Tailwind CSS**.

EDUCATION

St. Joseph HSS (Girls), Arni	*Nov 2019-Nov 2020*
SSLC	83%
St. Joseph HSS (Girls), Arni	*Nov 2020-Nov 2022*
HSC	84%
Adhi College of Engineering and Technology.	*Nov 2022-Nov 2026*
BTech / ARTIFICIAL INTELLIGENCE AND DATA SCIENCE	CGPA – 8.8

SKILLS

Languages: Java, Python, SQL

Web Development: HTML, CSS, JavaScript, React JS

Database: MySQL

Tools: Git, VS Code, Vercel

PROJECTS

AI Career Coach – Web Application

Technologies Used: Node.js, React, Tailwind CSS, Clerk, GitHub, Vercel

- Developed a full-stack career coaching web platform that allows users to generate AI-powered resumes and cover letters based on their skills and job roles using modern LLMs.
- Built using React and Tailwind CSS for responsive design, with Clerk authentication and Node.js backend integration. Deployed securely via GitHub and Vercel.

Glowing – E-commerce Website

Technologies Used: HTML, CSS, JavaScript

Project Link: https://glowing-nine.vercel.app/

- Developed a responsive and user-friendly e-commerce platform with key features like product listings, shopping cart functionality, and secure user authentication.
- Integrated a mock payment gateway and optimized performance for smooth checkout experience across devices, ensuring fast load times and mobile responsiveness.

AI-Based YouTube Summary Generator

Technologies Used: Python, NLP (Natural Language Processing), Flask/React

- Developed a web-based application that uses AI-driven NLP techniques to extract transcripts from YouTube videos and generate concise, readable summaries for users.
- Designed to improve productivity by highlighting key points from lengthy videos, helping users save time by avoiding the need to watch full content.

ACHIVEMENTS

- Solved [100]+ problems across various topics like Arrays, Strings and
- Collection.
- In DSA,I am actively honing my skills in Data Structures and Algorithms (DSA) while regularly solving problems and participating in contests on LeetCode and CodeChef.
- Consistently practice DSA and algorithm problems on HackerRank, CodeChef, and GeeksforGeeks

SOFT SKILLS

Self-motivated and eager to learn

Adaptable and open to feedback

Confident yet humble

INTRESTS

Photography & editing, Video editing, Reading