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Languages:

JavaScript | Java | Python | C | SQL |

Web:

HTML | CSS | Express | Node.js | Bootstrap | React.js

Database: Mongo DB | PostgreSQL

Tools:

VS Code | Git | GitHub | Postman MongoDB Compass

## PROBLEM SOLVING

Solved 360+ LeetCode Problems Concepts Covered:

Array | Searching | String | Sorting | Linked List | Recursion | HashMap | DP | Graph | Trees | Stack & Queue Sources: LeetCode, TakeUForward

### **EXPLORED WITH**

AI TOOLS:

Cursor | Windsurf | Bolt.ai | Project IDX

MACHINE LEARNING:

Basic understanding of image classifications and Object Detection with some interactive projects.

# **COURSE WORK**

### **GRADUATE**

Full Stack Development | Database Management | Operating Systems | Computer Networks | Object-Oriented Programming

### **EDUCATION**

#### ANNAI MIRA COLLEGE OF ENGINEERING AND TECHNOLOGY

B.E COMPUTER SCIENCE AND ENGINEERING Pursuing | Ranipet, Tamil Nadu, India. CGPA: 9.10 (Till 6th Sem)

#### KKS MANI MATRIC HR SEC SCHOOL

HSC - 2022

Vellore, Tamil Nadu, India.

Score: 88%

#### KKS MANI MATRIC HR SEC SCHOOL

SSLC - 2020

Vellore, Tamil Nadu, India.

Score: 96%

## **PROJECTS**

#### **REAL TIME CHAT APP -** Deployment | Source code

February 2025

Tech Stack: MERN | Socket.io | DaisyUI

- Built a chat application with one-to-one messaging using socket.io for realtime communication.
- Implemented using the JWT for authentication, secure login/register and accessing the chat history using the MongoDB Database.
- Designed a clean, responsive UI using the DaisyUI library and created scalable REST APIs with Node.is + Express.is.

### JOB PORTAL - Deployment | Source code

June 2025

Tech Stack: MERN | Clerk | Sentry | Cloudinary

- Developed a job portal application with two separate login roles: Recruiter and User (Applicant).
- In the User Login, candidates can browse job listings, apply by uploading resumes, and track the status of their applications.
- In the Recruiter Login, recruiters can post new job openings, manage visibility, accept or reject applications and track the number of applications received per job.

#### **KOVAI JUICE AND BAKERY - Deployment | Source code**

September 2024

Tech Stack: HTML | CSS | Basic JavaScript | Bootstrap

- Developed a real-time web application for a bakery business to enhance its online visibility and customer reach.
- Integrated key features including a dynamic menu, list of multiple branches with embedded Google Maps, and direct contact options via phone and WhatsApp for quick communication.

### **ACHIEVEMENTS**

Won 7+ National level Technical Symposium events including web design and coding, with a strong emphasis on coding competitions that significantly enhanced my problem-solving skills.

## CERTIFICATIONS

### 100 Days of Python – Udemy

Instructor: Angela Yu View Certificate

# Full Stack Development – Udemy

Instructor: Angela Yu View Certificate

### Flutter App Development – Udemy

Instructor: Maximilian Schwarzmüller

View Certificate