

# PETCHIVARADHAN L

COMPUTER SCIENCE ENGINEER



## CONTACT

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## EDUCATION

National Engineering College  
Kovilpatti

- BE-CSE
- CGPA:8.85

St.John's Higher Secondary School  
Veeravanallur

- HSC | 2021-2022 | 96%
- SSLC | 2019-2020 | 99%

## CERTIFICATES

- Database Management System  
Infosys Springboard
- Introduction to python  
Codechef
- Introduction to c++  
Sololearn

## CODING PLATFORMS

- Leetcode-340
- GeeksForGeeks-180
- Skillrack-2900

## EXTRACURRICULARS

- Secretary ,IEEE Society
- Member, IEI

## LANGUAGES

- English
- Tamil

## CAREER OBJECTIVE

Seeking a challenging position in eminent product based company and develop my skills relevant to upcoming technologies to support the organization.

## TECHSTACKS

- **Programming Languages:** Java, C, Python,C++
- **Web Development:** HTML, CSS, JavaScript, React JS,Express JS
- **Databases:** MySQL

## AREAS OF INTEREST

- Full Stack Development
- SQL & Databases
- Blockchain

## PROJECTS

### DocZap – Healthcare Management System

Developed a full-stack platform for secure patient-doctor interactions, appointments, and medical records, with role-based access and an intuitive UI for efficient healthcare management.

**Stack: MERN, JWT, Cloudinary**

### Doctor Centric portal - Aruna Cardiac Care

Built a doctor-focused hospital management system to simplify clinical workflows and enhance doctor-patient engagement. Includes digital prescriptions, slot management, and secure profiles.

**Stack: React, Express.js, MySQL , JWT, Cloudinary**

## ACHIEVEMENTS

- 1st Prize in Coding Competition at Symbo Ignition '25 By IT Dept at NEC
- 1st Prize in Race and Coding Competition by CSI Association at NEC
- 3rd Prize in Technical Quiz at Sri Eshwar College of Engineering
- Competing in the prestigious IEEE Xtreme Coding Contest, a global 24-hour coding marathon.

## INTERNSHIP

**MERN Stack** | Successfully completed an 8-week internship at WebAcademy, where I worked on the HomeHub project, gaining hands-on experience in full-stack development and actively participating in the design and implementation of features.

**Hudsmr Business Solution (HBS)** | Successfully completed a 3-month internship, developing and optimizing React-based user interfaces for web applications. Focused on responsive designs, state management, and API integrations to enhance functionality, collaborating with backend developers to deliver efficient, scalable, and user-friendly solutions.