PETCHIVARADHAN L

COMPUTER SCIENCE ENGINEER

CONTACT

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EDUCATION

National Engineering College Kovilpatti
- BE-CSE
- CGPA:8.99

St.John's Higher Secondary School Veeravanallur
- HSC | 2021-2022
- SSLC | 2019-2020

CERTIFICATES

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

CODING PLATFORMS

- Leetcode-174
- GeeksForGeeks-95
- Skillrack-2582

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,Node.js,Express JS
- **Databases:** MySQL, MongoDB

AREAS OF INTEREST

- **Full Stack Development**
- **Blockchain**

PROJECTS

DocZap – Healthcare Management System
Developed a full-stack healthcare management system using the MERN stack with JWT authentication for secure user access. The system facilitates patient-doctor interactions, appointment scheduling, and medical record management. Implemented role-based access control, a user-friendly UI, and Cloudinary for image storage, ensuring seamless data handling and security.

HomeHub Project using MERN Stack
Built HomeHub using the MERN stack, developing a platform for managing home tasks. Implemented React for the front-end, Node.js and Express.js for backend API, and MongoDB for data storage, with features like user authentication and real-time updates.

ACHIEVEMENTS

- 1st Prize in Coding Competition at Symbo Ignition '25 By IT Dept at NEC
- 3rd Prize in Technical Quiz at Sri Eshwar College of Engineering
- 1st Prize in Race and Coding Competition by CSI Association at NEC
- 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.