**DEVAANNAMALAI**

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# Summary

Motivated Bachelor of Engineering (BE) in Electronics and Communication Engineering (ECE) student at Karpagam Institute of Technology, dedicated to advancing skills in data structures, and algorithms and problem solving. Actively pursuing internship opportunities to apply theoretical knowledge and cultivate practical expertise in these fields.

# Education

## B.E - Electronics and Communication (2022– Present)

Karpagam Institute of Technology, Coimbatore CGPA 7.19

# Experience

**New Technology Institute** **(Apr-2023 – May 2023)**

* Training/Internship in Advanced Techniques for Smart Phone and Laptop Troubleshooting, Coimbatore.
* Participated in hands-on training for Smart Phone and Laptop Troubleshooting.
* Skills in diagnosing and repairing hardware/software issues.

# Certifications

# DSA in Java (Oct 2024)

NPTEL | SWAYAM

## Basics of Python (Dec 2024)

Infosys Limited | Infosys springboard

## Problem solving in python (Basic) (May 2024)

Hacker Rank

## eSim (May 2024)

Spoken Tutorial | IIT Bombay

**Projects**

**TO-DO List |Full Stack (Mini Project)** **(Dec 2024)**

* This application is for the development of a user-friendly TO-DO application designed for personal use.

Implement with Daliy remainder and interactive UI and user authentication. To develop the both Backend and Frontend of the Application.

* It helps to remind my learning progress towards CP and mongoDb and to Enhance my Leader Board.

**Real time Chat app | AI-Chatter ( 2025-present)**

* A user-friendly messaging app that enables seamless and instant communication between users with a responsive UI.
* Built with MERN stack (MongoDB, Express.js, React.js, Node.js) and Socket.io for real-time communication.

**Technical Skills**  **Soft Skills**

* Programming | Java, Python , C++ Leadership
* Backend | Javascript Team Work
* Frontend | Html , Css Logical Thinking
* Database | Mysql

**Achievement**

* PROBLEM-SOLVING PROFICIENCY:

Leetcode 400+ problems with 190+ active days **(2024-present)**

* Electrox : **(May-2024)**

Participated in Conference in Karpagam Institute of Technology, Coimbatore