PAVITRA A

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in https://www.linkedin.com/in/a-pavitra/

https://leetcode.com/PAVITRA_A/

https://github.com/PAVI57

https://www.codechef.com/users/pavitra54

Linktree https://linktr.ee/PAVITRA_A

Career Objective

Enthusiastic computer science and engineering student adept in full stack development, armed with solid problem-solving skills. Eager to channel this diverse skill set and achievements into a dynamic tech role, contributing innovative solutions and driving impactful change. Keen to be a part of and contribute to the growth of an early-stage enterprise.

EDUCATION

- Karpagam College of Engineering, Coimbatore.
  BE Computer Science and Engineering
  2021 - 2025   CGPA **9.30** (till IV semester)

- Ramakrishna Mission Vidyaalaya Matric Higher Secondary School, Villupuram.
  2021   Percentage: **94.28%**
  Higher Secondary School
  2019   Percentage: **95.2%**
  Secondary School Leaving Certificate

AREAS OF INTEREST

- Full Stack development
- Front end Designing
- ReactJS
- API Development & Integration

PROGRAMMING AND TECHNICAL SKILLS

- C Programming (Intermediate)
- Java Programming (Intermediate)
- HTML, CSS, Javascript (Intermediate)
- Basics of Data Structures and Algorithms (Beginner)
- React.js (Beginner)

CERTIFICATIONS

- The complete 2023 Web Development Bootcamp (Udemy, August 2023)
- Frontend Developer (React) (HackerRank, Mar 2024)
- Problem solving [Basic] (HackerRank, May 2023)
- NGIot (RIT College - Jul 2021)
- Introduction to Internet of Things (NPTEL, Apr 2023)
- Data Structures and Algorithms using java (NPTEL Jul-Oct 2023) **Elite+Silver.**
- Java Programming (Great Learning - June 2021)
- Postman API Fundamentals Expert (Jan 2024)
- Introduction to Cybersecurity (CISCO - Nov 2022)
- Learn Rust (Codechef, August 2023)
- DataScience Workshop - **IIT Madras** (Mar 2024)

SCHOLASTIC ACHIEVEMENTS

- **Department rank holder** in the respective odd and even semesters of the year 2023 and 2024.

INTERNSHIPS UNDERGONE

- **Mobile App Development**
  Genuine IT Solution, Coimbatore.
  Duration : **1 MONTH**

- **Cyber Security**
  Forus Technology, Coimbatore.
  Duration : **1 MONTH**

PROJECTS

- **Project name :** Personal portfolio.
  Languages used : HTML, CSS, JavaScript.
  Link : https://pavi57.github.io/Pavitra_Arumugam_Portfolio/

- **Project name :** Login page using React.js.
  Technologies used : Front-end (React.js), Backend (Firebase).
  Languages used : HTML, CSS, JavaScript.
  Link : https://project-react-js-eight.vercel.app/

- **Project name :** Online Hospital Management System.
  IDE: Eclipse.
  Programming Language: Java, **Database:** MySQL.
  Link: https://github.com/PAVI57/Hospital_Management_System

- **Project name :** Temperature sensor using LED.
  Tools used : TINKERCAD.
  Technologies involved : Arduino, Embedded C.

AWARDS OF MERIT AND ACHIEVEMENTS

- **First Place in Paper Presentation - Kalam 2022**
  Paper : Internet of Things (Iot)
  Karpagam College of Engineering, Coimbatore.

- **First Place in Paper Presentation - November 2022**
  Paper : Heart Disease Prediction using AI and ML
  Karpagam College of Engineering, Coimbatore.

SKILLS

- Team leadership
- Problem solving
- Analytical Thinking
- Debugging

EXTRA-CURRICULAR ACTIVITIES

- Active NSS volunteer, participated in many charity events and rallys.
- I had participated in the world Record event on World's First Aid Day in Coimbatore (10.09.2022)