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Vijay Prasanna S

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https://www.codechef.com/users/
https://leetcode.com/u/717822f162/

About me

I am a third year B.TECH Information Technology Engineering student pursuing my UG at Karpagam College of Engineering. As a passionate learner, I am developing skills in Cloud Computing, Amazon Web Service and DevOps. I am a competitive Programmer in CodeChef and solved 140 + problems. My passion lies in utilizing my technical skills to drive thebussiness growth and operational efficiency in staying updated with emerging trends in IT sector.

Education

2022-2026   **CGPA: 8.00**
B.TECH Information Technology
Karpagam College of Engineering , Coimbatore

2022-2022   **Percentage: 60.0%**
Higher Secondary School (12th Grade).
The TVS School, Madurai

2020-2020   **Percentage: 88.8%**
Secondary School Leaving Certificate (1Oth Grade)
Sri Aurobindo Mira School, Madurai

Area of Interest

- Full Stack Developer
- Data Analyst
- Software Developer

Certifications

- Data Science - Corizo
- Python - Al-tech Instituition
- Soft Skill Development - NPTEL Course
- Problem Solving (Basic)-Hackerrank
  Currently learnimg:
- MERN Stack Web Development- Udemy
- Data Science with Python - NPTEL

Project

IV Bag Level Monitoring [In Progress]

Gravity based infusions require nurse intervention to stop when the nutrition or medicinal fluid in the bag is fully infused. Timely intervention by the nurse is required to Keep the Vein Open by reducing the rate or disconnect in the IV line. Ovitag IV Bag level monitor supports IV bags and bottle level monitoring, for liquids of different viscosity and suspension, and alerts the nurses on their coasters or on the web interface in the nurse station. Timely alerts help patients to manage the anxiety of IV fluid running out and causing reverse blood flow.

Programming and Technical Skills

- Cloud Computing
- C Programming
- Java Programming
- HTML, CSS, MySQL
- Basics of Data Structures
- Python
- Artificial intelligence
- Data Science
- Amazon Web Service and DevOps

Declaration

I hereby declare that the informations in this resume is right and truthful to the best of my knowledge and faith.

Yours Sincerely,

👤 Vijay Prasanna ✉ svprasanna22@gmail.com   📍 Coimbatore ☎ +91 9655790681   **Vijay Prasanna S**