Dharshini priya P B.Tech Information Technology

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in https://www.linkedin.com/in/dharshini-priya-p-6204142a8/

○ https://github.com/Dharshini5624

⎇ https://leetcode.com/DHARSHINI__PRIYA/

♟ https://www.codechef.com/users/kce717821f212

Profile

To secure an entry level position in a software engineering firm where I can leverage my technical skills, academic knowledge and passion for innovation to contribute to meaningful projects while gaining practical experience and further developing my professional skills.

Education

B.Tech Information Technology, *Karpagam college of Engineering*   2021 – 2025
CGPA:8.3 till 4th semester   Coimbatore, India

HSC, *Bharani park matric hr. sec. school*   2020 – 2021
Percentage:89.5   Karur, India

SSLC, *Govt girls hr. sec.school*   2018 – 2019
Percentage:86.5   Karur, India

Internship

Full stack web development
In this internship, the aim is to develop a sophisticated and comprehensive web application that seamlessly integrates frontend and backend technology. In that frontend HTML, CSS and JavaScript and backend technologies like Node js, Python or Ruby on Rails and do some small projects.

Certificates

Skillrack

- SQL(Basics)
- Python(Basics)
- C programming course
- Java(Basics)
- Data Structures(Basics)

- Introduction to Internet of Things with Elite from NPTEL

Projects

Data encryption and decryption
A dynamic webpage project which is done using HTML, CSS, Javascript and it can be encrypt and decrypt the multimedia data.

Blockchain technology for storing Electronic Health Records
In this project, healthcare data needed to be stored electronically to eliminate the obstacles to data exchange and data representation among healthcare providers.

Chat generative for online education using Machine Learning
In this project, the missed contents are restored by given the first and last word of that content by using a web page which is done using HTML, CSS, Python, Machine Learning.

Paper presentation

Presented a paper entitled "PRIVATE BLOCKCHAIN TECHNOLOGY FOR STORING ELECTRONIC HEALTH RECORDS" in Sree Narayana Guru College, K.G. Chavadi on 24th-25th August 2023.

Interests

- Full stack web development
- Internet of things

Skills

Technical skills
- C (Intermediate)
- Java (Intermediate)
- HTML&CSS
- SQL (Intermediate)
- Python (Beginner)
- Data structures (Beginner)

Soft skill
- Communication
- Quick learner
- Dedication

Achievements

- Solved more than 250 problems in Leetcode.
- Solved more than 150 problems in Codechef.
- Solved more than 900 problems in Skillrack.

Tools known

- ECLIPSE
- VSCODE
- IDLE (PYTHON)
- MYSQL WORKBENCH
- DEV C++

Extra-curricular activities

- VOLLEYBALL (WON RUNNERUP IN ZONALS)
- THROWBALL