RIYA RAJ

Vellore Institute of Technology, Vellore

@ riya.raj2019@vitstudent.ac.in   https://github.com/riya1606   riya1606.github.io/web/   linkedin.com/in/riya-raj-5b17ab19a/

EXPERIENCE

Product Marketing Intern
InterviewBit

📅 JUNE 2020 – AUG 2020   📍 Bengaluru

- Worked on latest product of InterviewBit called Scaler Edge.
- We organized multiple workshop and masterclasses across the country and witnessed participation of over 2,000 students per workshop.
- Created a technical blog under mentorship which gives in-depth information about computer science. This blog was published on InterviewBit website.
- Worked actively in marketing Scaler Edge and worked extensively with the team for developing on User Experience.

PROJECTS

Hospital Management System
C++ | Data Structure and Algorithms

📅 March 2020

- Created Hospital Management System Database in C++ using concepts of Data Structures and Object Oriented Programming.

Linux C-Shell
C | Operating System Project

📅 December 2020

- A fully functional Linux shell built in C, that supports redirection, piping, environment variables, background and foreground process execution etc

Proshop
MongoDB | Express | React | Node.js

📅 November 2020

- A website made using MERN Stack and HTML , CSS for shopping electronic appliances.

Flash - Chatting Application
Dart | Firebase | Networking Dev Packages

📅 November 2020

- Chatting app using email id programmed in dart and uses firebase for Backend. Networking Packages are used to make the application run effectively.

Currently working on a project of Compiler Design and Cryptography

For More Projects: Click here!

EDUCATION

B.Tech Computer Science
Vellore Institute of Technology, Vellore

📅 July 2019 – 2023   CGPA:8.94 | GPA:9.29(Sem 3)

Class XII
R.S.M International School, Jodhpur

📅 June 2018

Class X
Mayo College Girls' School, Ajmer

📅 March 2016

SKILLS

C/C++   Java   Python   HTML/CSS   JavaScript   jQuery   Git   Node.js   MySQL   Socket.IO   Dart   Firebase   Git   Linux   VSCode   XCode

COURSEWORK

- Data Structures and Algorithms
- Object- Oriented Programming
- Applied Linear Algebra
- Digital Logic and Design
- Discrete Mathematics
- Operating Systems
- Advanced Database Management Systems

VOLUNTEERING

- Behind The Scenes NGO- Created a website for BTS NGO as Pro Bono Work: BTS website
- RutuChakra- Co-organised a virtual menstrual awareness workshop for school going girls which witnessed a participation of over hundred girls.

ACHIEVEMENTS

- Selected and Attended the prestigious HPAIR Conference 2020 organized by Harvard University.
- Selected in top 2% of MIT-Sloan Innovation Leadership Bootcamp.
- Open Source Contributor for GSSOC'21