RIYA RAJ

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SKILLS

Programming Languages
• C • C++ • Java • Familiar: Python

Full Stack Web Development
• HTML • CSS • JS • jQuery •Node.js
• MySQL • Socket.IO • AdobeXD
• Photoshop • Illustrator

Flutter Development
• Dart • Firebase

Other Skills
• Git • Linux• VSCode• XCode
• Android Studio

EDUCATION

VIT Vellore
CGPA: 8.74 (Sem 3)
B.TECH IN COMPUTER SCIENCE
Expected May 2023 | Vellore, India

RSM International School
CLASS 12 BOARD PERCENTAGE: 81.2
Grad. May 2018 | Jodhpur, India

Mayo College Girls' School
CLASS 10 BOARD PERCENTAGE: 90.6
Grad. May 2016 | Ajmer, India

COURSEWORK

Undergraduate
•Data Structures and Algorithms
•Discrete Mathematics • Digital Logic and Design • Advanced Database Management System •Problem Solving •Object Oriented Programming •Computer Architecture •Theory of Computation• Applied Linear Algebra •Operating Systems.

SELF EDUCATION
• Completed Algorithmic Toolbox course on coursera.
CLICK HERE FOR CERTIFICATE!
• Completed Digital Systems: From Logic Gates to Processors course on coursera.
CLICK HERE FOR CERTIFICATE!
• Completed Differential Equation for Engineers course on coursera.
CLICK HERE FOR CERTIFICATE!

EXPERIENCE

Product Marketing Intern @ InterviewBit
JUNE 2020-AUG 2020
- 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.

Core Committee Member @ C.S.E.D. VIT
NOV 2020-PRESENT
- Expanded and Co-Founded C.S.E.D. at SRM, Chennai which has over 50 members and is an active club on campus.
- Co-Organized Start Up Street 6.0-an Ideation Competition which was attended by 300 students and had renowned guest speakers.

SELECTED PROJECTS

Hospital Management System
C++ | OOP | DATA STRUCTURE and ALGORITHMS
- Database in C++ using concepts of data structures and object oriented programming.

Online Stationery Shopping Management System
MySQL | PHP | CSS | APACHE
- An emulation of a Database Management System for shopping stationery online for both admin and user side.
- The database is created using MySQL.

Flash - Chatting Application
DART | FIREBASE | NETWORKING DEV PACKAGES
- Chatting app using email id programmed in dart and uses firebase for Backend. Networking Packages are used to make the application run effectively.

Proshop
MongoDB | EXPRESS | REACT | NODE.JS
- A website made using MERN Stack and HTML CSS for shopping appliances.

Clima - Weather Application
DART | FLUTTER DEV | OPENWEATHERMAPS API | DEV PACKAAGES
- A weather application that displays current weather condition and is built using open weather map api and dev packages.

For More Projects: Click here!

VOLUNTEERING

Virtual Menstrual Awareness Workshop @ RutuChakra
- Co-organised a virtual menstrual awareness workshop for school going girls which witnessed a participation of over hundred girls.

Made a website for BTS @ Behind The Scenes NGO
- Created a website for BTS NGO as Pro Bono Work: https://www.btsngo.co.in/