Utkarsh Malik

A Computer Science Engineer who keeps interest in Algorithms , Data Structures and building the most effective App's for Web and Mobile with specialisation in recent technologies like React and React-Native .

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EDUCATION

Vellore Institute of Technology — *B.Tech. (Computer Science and Engineering)*

July 2017 - May 2021.   CGPA : **9.19** /10

Shardein School, Muzaffarnagar— *C.B.S.E. (12th % | 10th CGPA)*

June 2013 - March 2016   SCORE: **91.3%** | **9.8**

EXPERIENCE

CodeAsylums, Bangalore — *Teaching Assistant*

Dec-19-Jan-20

Worked as a Student Mentor, helping students from all across the country from different colleges, in Competitive Programming, Core Computer Science Subjects and Web Technologies.

Select Dine, Vellore — *Front end Developer Intern*

Aug-18 -Oct-18

Worked as a front end developer responsible for development of new functionality for already existing projects. Implemented complex front-end applications using Javascript and React Framework .

PROJECTS

Chikitsak—*Web and Mobile based Application*
Repository:*https://github.com/Utkarshmalik/Chikitsak*
Tech stack: React, React Native, Node.js, Mongo DB

Description:

A centralised patient record management system which bridges the gap between the doctors and the patients by maintaining the history of records, reports, prescription and other medical history.Moreover it keeps track on your basic lifestyle such as what you eat/drink , amount of workout and based on that predicts the risk to heart disease.

TECHNICAL SKILLS

Core CS Subjects :

• Data Structures and Algorithms
• OOPS Concepts
• Operating Systems
• Database management systems
• Computer Networks

Programming Languages:

• C / C++ (preferred)
• familiar with basic JAVA

Web Domain

• **Markup and style** : HTML, CSS
• **Scripting** :Javascript
• **Framework**: ReactJs , Redux
• **Server Side** : NodeJS
• **Mobile App Dev**. :React-Native
• **Database** : MYSQL , MongoDB

COMPETETIVE CODING PROFILE

GEEKSFORGEEKS:
Solved **700**+ algorithmic problems
LEETCODE:
Solved **300**+ Algorithmic problems
CODECHEF:
Best Contest Rank: **227** (feb-20 lunchtime)
Best Ratings:**1794**

GLOBAL CERTIFICATION
Udacity React Nano-degree Program
Tech:ReactJs , Redux , React-Native
Duration: 4 months
Credential id: 3T7FF26

TrueHelper—*Mobile Application*

Repository:*https://github.com/Utkarshmalik/True_Helper*

Tech stack: React, React Native, Node.js, Mongo DB

Description:
A React Native app which bridges the gap between anyone who is in need of anything and anyone who wants to help or do something for the better cause.It has two interfaces one for the distributor and one for the consumer , consumer bids for the item and the distributor is assigned the first consumer.

Bookshelf—*Web Application*

Deployed:*https://my-personal-book-shelf.herokuapp.com/*
Repository:*https://github.com/Utkarshmalik/Bookshelf*

Description:
This is a bookshelf app that allows you to select and categorise books you have read, are currently reading, or want to read. User is allowed to search and select random books and add to the shelf .

WouldYouRather—*Web based Application*

Repository:*https://github.com/Utkarshmalik/WouldYouRather*

Tech stack: React, Redux

Description:
 A web app (React , Redux) that lets a user play the "Would You Rather?" game. The game goes like this: A user is asked a question in the form: "Would you rather [option A] or [option B] ?". Answering "neither" or "both" is against the rules.In your app, users will be able to answer questions, see which questions they haven't answered, see how other people have voted, post questions, and see the ranking of users on the leaderboard .

VOLUNTEER/LEADERSHIP EXPERIENCE

Toastmasters International

Chapter:	Trueno VIT
Core member	[Feb'18-June'20]
Secretary	[Jan'19-June'19]
Certificate:	**www.shorturl.at/NQ237**

INTERESTS || HOBBIES

- Public speaking to Express
- Teaching to share
- Social Media to connect
- Others: Loves cricket , listening songs and watching youtube in my free time.