

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 .

utkarshmalik.com

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EDUCATION

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

July 2017 - May 2021.

CGPA : 9.24 /10

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

June 2013 - March 2016

SCORE: 91.3% | 9.8

EXPERIENCE

Sabre Corporations , Bangalore — SDE Intern

Feb -21 - Present

A part of the front end team (AIM Velocity), responsible for providing complete end to end scalable airline booking systems to different airlines. Worked specifically on designing scalable features for the applications having Etihad Airlines as the client .

CodeAsylums, Bangalore — Mentor

June -20 - Mar 21

Served as a tech mentor , Taught 100+ hours as MERN Stack development instructor . Took online live batches for students , working professionals in Javascript , React ,Redux , NodeJS , MongoDB courses.

CodeAsylums, Bangalore — Teaching Assistant

Dec -19 - Jan 20

Worked as a Student Mentor, helping students from all across the country from different colleges, in Data Structures and Algorithms , 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 .

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

COMPETITIVE 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

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.

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.