

# Atul Malakar

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## Projects

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### InterviewKit

September 2020

- A website that fully understands problems faced in preparing for Coding Interviews and hence has an amazing dashboard which has 16 different categories to bookmarks your favourite questions. This CRUD application can be used to save your favourite questions, their best related solutions over the web(video/blogs) and even your personalized notes.

Technologies Used : **React, Redux, Node, Express, Mongo DB, Material UI, Bootstrap 5, CSS**

### COVID-19 Tracker

July 2020

- A fully featured React Website to record the change in Covid cases around the world in a simple format. The website maintains data on total cases, total deaths and total recovered around us. The website is powered by data from a public API.

Technologies Used : **React, Material UI, Chart.js, HTML**

### Blood +ve (Backend)


August 2019

- A web app which seeks to simplify the entire process of finding the right donor at the time of emergency. Anyone in need of blood can place a request and all the appropriate donor in the city will be notified through an email and hence can contact the requester. Implemented E-Mail facility for messages and communication.

Technologies Used : **Node, Express, Mongo DB, JavaScript**

## Achievements

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- Selected as one of 300 from 10K participants for second batch of **Scaler Academy** in 2019.
- **GeeksForGeeks** - Contributing and managing articles to improve various learning resources by driving the concept of BUD, also published article in the Technical scripster event 2020.
- Solved over 600 problems on Leetcode .
- Secure a global rank of 540 in Codechef August Long Challenge 2019.
- Duo Team Qualified for **CodeChef SnackDown** Online Round 1B 2019.

## Links and Competencies

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1. *Leetcode*

2. *LinkedIn*

3. *GeeksForGeeks*

## Languages and Technologies

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- Programming Languages - C, C++, Java, JavaScript
- Database - MySQL, MongoDB
- Frameworks and Libraries - React.js, Express.js, Node.js, Redux, Bootstrap
- Operating System - Windows, Linux, Android
- Interests - Spring, Micro services, Linux, Backend development

## Experience

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### Tata Consultancy Services

January 2021 – Present

*System Engineer (@ Digital)*

- Refactored and automated multiple Python scripts by introducing user interaction required during reckon activities.
- Managed and conducted Application security tests for Production and Annual Compliance. Co-created SOPs for Tests in Production and Reckon.
- Performed threat analysis in 24/7 environment, mitigating and managing all threats and risks to the client and gaining additional 13% security in applications.

## Education

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### Netaji Subhash Engineering College

August 2016 – July 2020

*Bachelor of Technology*

Major in Computer Science with GPA 7.71 on a scale of 10.

Major Courseworks :

1. DSA

2. Operating Systems

3. DBMS

4. OOPS