Rajat Sran

B.Tech Computer Science Engineering Student.

INTRODUCTION

I am a self-motivated team player, willing to work outside my comfort zone to make an impact. With a good grasp of Data Structures and Algorithms. I also love to build cross-platform apps and websites. Problem-solving has always been my passion. I look forward to work in a dynamic digital environment.

TECHNICAL SKILLS

Flutter	MongoDB	
Postgresql	MySQL	
Firebase	React.js	
Node.js	JavaScript	
Python	C++	Java
Django	Git	Github
Bootstrap	RestAPI	
Data Structures and Algorithm		

ACHIEVEMENTS

-**Codechef global rank - 152** in January Challenge 2021 Division 3
-**Solved 500+ coding problems** on various online platforms
-**Received certificate of excellence i**n competitive programming from coding ninjas

CERTIFICATES

Competitive programming from coding ninjas**-** *scored 92 %*
Flutter & Dart - The Complete Guide by Maximilian Schwarzmüller - Udemy
The Complete React Developer Course (w/ Hooks and Redux) - Udemy
The Complete Node.js Developer Course - Udemy

GET IN TOUCH

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leetcode.com/rajat_sran/

github.com/RajatSran

EDUCATION

Btech CSE   8.5 CGPA
NIIT University - Neemrana | 08/2018 - Present
12th Boards   92% [PCM]
Modern Vidya Niketan Aravali Hills, Faridabad | 04/2015 - 0/4 2017
10th Boards   9.6 CGPA
D.A.V. Public School, Sector - 49, Faridabad | 04/2005 - 04/2015

PERSONAL PROJECTS

Laundry System app
- **[Flutter][Firebase]**
- Built a lost and found section to help students who have misplaced their clothes. Students can upload the image of their belongings with a description.
- Improved entry system by adding automatic entry using **Qr code**.
- Created a reminder which informs user when laundry is ready.

Second hand book buying and selling portal
- **[Django][Bootstrap][MongoDB]**
- Responsible for creating an interface where the seller uploads picture of the book with other details like price, condition, etc.
- Added filter's for selecting a genre, condition, etc to save users time while searching for a book.
- Added an option in which audio input can also be assigned as a review for the book.

Realtime Chat Application
- **[Node.js][Socket.io][Express.js]**
- Solely responsible for the group and one to one interactive functionality of the application.
- Used Geolocation which gives users an option to share their exact location. Added time-stamps with every message.

News Analytics
- Developed a Django based news article summariser and sentiment detector.
- Performed Sentiment Analysis using **VADER** which relies on a dictionary that maps lexical features to emotion intensities known as sentiment scores.
- Used **Textrank** Algorithm for automatic text summarisation.

WORK EXPERIENCE

App developer / NU
NU-Instils Virtual Exhibition
06/2020 - 08/2020
Created an application for both Android and iOS from scratch to showcase the photographs of the young talent at NIIT University, during the pandemic. With 100+ downloads on the google play store.