

Vinay Kumar Singh

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EDUCATION

B-TECH

National Institute of Technology, Srinagar

07/2019 - Present

7.4 CGPA (Till Now)

Courses

– Information Technology

Senior Secondary Education(12th)

Harihar Singh Academy, Tisaura, Cholaipur, Varanasi

04/2016 - 05/2018

80%

WORK EXPERIENCE

SDE INTERN

COOTZ

01/2022 - Present

Delhi

Achievements/Tasks

- Successfully designed back panel and integrated with backend(API) with fully fledged service. Example - Creating a contest and saving its details to database. Also adding questions according to a contest type through a beautiful UI. Also Delete a contest if required.
- Designed Cootz Free app with 17+screens using **React Native** and its library including integration. Used bottom and top tab navigator, react-native **vector icons** service for home, search, profile, etc. Used **Stack navigator** for tracking user movements and facilitate in coming back through back button. Saved Images URLs of users in database.

LINKS

Hackerrank [🔗](#)

Codechef [🔗](#)

3 Star

Hackerearth [🔗](#)

Leetcode [🔗](#)

170+ Questions

SKILLS

C | C++

Data Structure & Algorithm

OS

DBMS

React JS

Node JS

Express

React Native

MongoDB

HTML

Javascript

CSS

PERSONAL PROJECTS

1. Notes App (Frontend + Backend) using React, Node, Express JWT Authentication, bcrypt hashing and mongoDB . (11/2021 - 12/2021) [🔗](#)

- Made a single page application in which you can Login or Signup to take notes online and notes can be created, updated as well as deleted.
- Used **bcrypt** library to store the hash password in the database. And Used **JWT authentication** to provide the access token (with id associated) and use id for further purpose. Made middleware to extract id from access token.
- Used **Context Api, router, hooks** etc.
- Used Function based Components for reusable purpose.

2. Spotify Clone Using Javascript and fetch api (08/2021 - 09/2021) [🔗](#)

- Made a website where user can get songs by clicking on categories/singer and can play the preview songs. Fully Responsive on phone and PC.
- Getting the access token from spotify api (using clientID and client_secret).
- Rendering Preview Songs, Image, and play/pause the preview songs using Javascript.

ACHIEVEMENTS

Ranked 27 in codechef starters 8 (2021).

Ranked 242 in codechef August long challange (2021).

C++ gold badge in hackerrank. (5 star)

1312 Ratings in Hackerearth.

LANGUAGES

English

Professional Working Proficiency

Hindi

Full Professional Proficiency

INTERESTS

Data Structure

Website Development