

Nikhil Nagrale

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EDUCATION

GCOE AMRAVATI

B.TECH IN COMPUTER SCIENCE AND
ENGINEERING

Expected Grad - June 2022

CGPA 7.2

SOMALWAR JUNIOR COLLEGE

Grad. May 2018 | Nagpur, India

12th Percentage 81.92

PARANJAPE SCHOOL

Grad. May 2016 | Nagpur, India

10th Percentage 88.80

SKILLS

PROGRAMMING

Advanced

• C • C++

Intermediate

• HTML • CSS • JAVASCRIPT

• Express • NodeJS

• MongoDB

Beginner

React • Python •

COURSEWORK

UNDERGRADUATE

Data Structures and Algorithms

Object Oriented Programming

Database Management Systems

Operating System

Computer Networks

LINKS

Github:// [nikhilynagrale2](#)

LinkedIn:// [nikhilynagrale2](#)

Codechef:// [nikhilynagrale2](#)

Codeforces:// [nikhilynagrale2](#)

Leetcode:// [nikhilynagrale2](#)

HOBBIES

Playing Chess and Computer Games

Thinking on problems for Hours

PROJECTS

POPULATION STATISTICS WEBSITE

 Github

Jan 2021

- Population Statistics of India website using EJS, HTML, CSS, NodeJS, MongoDB
- Implemented OAuth for Google Login
- Used MongoDB for User Management
- Worked with API's and Json files to retrieve demographics of any city or State

SNAKE AND LADDERS USING C++

 Github

March 2020

- A Multiplayer Game.
- Used STL, C++ in-built library.
- Used data structures like Map, Multiset to query if there are ladders or snakes at a given position efficiently.
- Used Pseudo Random Number Generator as dice.

FORKIFY RECIPE APP

 Github

Oct 2020

 Live

- Recipe finder Application made using HTML, CSS, and Vanilla JavaScript.
- Used MVC Architecture for maintainability and expandability.
- Used API's to Render Ingredients and Recipe in the website.
- Implemented Add Recipe Option to Upload our own Recipe to Application.
- Implemented Bookmark feature using LocalStorage.
- Deployed using Netlify.

ACCOMPLISHMENTS

PROGRAMMING COMPETITIONS

- **4 STAR Programmer** at Codechef (Max Rating :- **1838**)
- **Specialist** at Codeforces (Max Rating :- **1504**)
- Advanced to Round 1 of Google CodeJam 2021
- Secured **127th Rank/695** in INFINITY 2k20 organised by IIITP
- Secured **242th Rank/2396** in Codechef's February Lunchtime 2021 Div2
- Secured **371th Rank/11472** in Codeforces Round 716 Div2