Nikhil Sandilya

STUDENT

Interested and skilled in Algorithmic Problem-Solving, Competitive Programming,Development.

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EDUCATION

B.E
RV COLLEGE OF ENGINEERING

08/2019 - Present   *8.39 CGPA*

Courses
- INFORMATION SCIENCE

12th
Delhi International School

2018   *77.4*

10th
Delhi International School

2016   *10 CGPA*

PERSONAL PROJECTS

Live Code Editor (11/2021 - 01/2022)
- A compiler is designed which can compile C,C++,Java and Python languages with extra functionalities like download code, multiple themes. Live Code Editor is designed which provides HTML,CSS and JS area, add objects or change the code and instantly see the effect.

Department Library Automation (11/2021 - 02/2022)
- Designed to manage all the functionality of the department library using Django as backend and MySql as database. It helps Librarian/Admin to maintain database of staff, students and books with relevant deatils.

Sorting Visualizer (07/2022 - 07/2022)
- A Web Application designed to analyze different sorting algorithms(Bubble sort, Insertion Sort, Heap sort, Merge sort, Quick sort, Selection sort) and provides time complexity and space complexity of each of these algorithms.Technology used are HTML, CSS and JavaScript.

Weather App (06/2022 - 06/2022)
- The weather app provides temperature, relative humidity, wind speed and clouds condition with pleasant background. App is designed using Open Weather API, HTML, CSS and JavaScript.
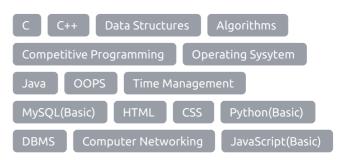
WORK EXPERIENCE

Member
Coding Club RVCE

08/2019 - Present

Tasks
- 1.Secured Top 5 Rank in Coding Competition Organized by Coding Club.
- 2-Participated in Session on Competitive Programming
- 3-Conducted Interviews for freshers recruitment in the club.

SKILLS

C | C++ | Data Structures | Algorithms | Competitive Programming | Operating Sysytem | Java | OOPS | Time Management | MySQL(Basic) | HTML | CSS | Python(Basic) | DBMS | Computer Networking | JavaScript(Basic)

ACHIEVEMENTS

1. Secured AIR 1110 as a Team in Google Hash Code Qualification Round.

2. Secured 951 Rank out of 13k students in Scaler CodeX 2.0.

3 .Codeforces highest rating - 1235,Codechef highest rating - 1814

4. Top 5 in College at Interviewbit.

5. 6* at Problem Solving on Hackerank.

CODING PROFILES

Codeforces ⬈

Codechef ⬈

Interviewbit ⬈

Hackerrank ⬈

CERTIFICATES

NPTEL Joy of Computing using Python ⬈

Google Hash Code ⬈

Scaler Codex 2.0 ⬈

INTERESTS

Competitive Programming | Problem Solving | Mental Ability | Maths