

# Devarsh Nagrecha

✉ devarshnagrecha58@gmail.com ☎ 8488814059 in LinkedIn ⚙ GeeksforGeeks ↗ LeetCode

👤 CodeChef 📊 CodeForces 🐙 Github ⚙ QwickLabs 🏠 HackerRank

## EDUCATION

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**Dhirubhai Ambani Institute of Information Communication Technology (DA-IICT),**

*B. Tech in Information Communication Technology (ICT)* ↗

2020 – present  
Gandhinagar, India

**Average CPI - 8.26**

**Shakti school** ↗

12th std percentage - 82.16%

2019 – 2020

Rajkot, India

**S.N.Kansagra School (TGES)**

10th std percentage - 94.16%

2017 – 2018

Rajkot, India

## SKILLS

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**Areas of Interest** (Data Structures and Algorithms (proficient), Competitive Programming (intermediate), Web Development (beginner), Front-end development with React.Js (beginner)),

**Programming languages** (C, C++ (proficient), Java-Script (basics)),

**Tools and Technologies** (HTML, CSS, JS (basics), React.Js (basics)),

**Technical Electives** (Design and Analysis of Algorithms, Computer organization, System Software)

## PROJECTS

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**Railway ticket reservation system**

C++ project involving applications of DSA and OOPS. It allows users to book/cancel a ticket, see the schedule of all trains and check the waiting list. (no database involved)

**React JS news app**

It fetches the latest news of various categories of a particular country, from the NewsAPI and stores it in Json file which is displayed creatively on website.

**Implementation and Analysis of LDPC codes**

Implemented HDD and SDD decoder in C++ and analyzed it's performance after passing the message over noisy BEC and BSC channel by plotting it's graph on MATLAB

**10 mini front-end projects**

Static websites that involves application of DOM in JavaScript and other concepts.

## ACHIEVEMENTS

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- Ranked in top 7 in institute in Geeks for Geeks, solved over 450 questions on the same ↗
- Solved more than 1100 questions on all coding platforms
- Received certificate for good performance in Technothon 2018 (Logic test by IIT Guwahati)
- Secured global rank of 2267 in LeetCode Biweekly contest 69 and global rank of 3530 in Google Kickstart 2021 round E

## COURSES

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**Data Structures and Algorithms - Self Paced,** *Geeks for geeks* ↗

**React JS (Basic to Advanced) - Self Paced,** *Geeks for geeks* ↗

**C++ Programming Step By Step From Beginner To Ultimate Level,** *Udemy* ↗

## INTERESTS

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Problem solving | Programming | Learning new technologies | Painting, sketching | Table tennis

Travelling