

Jenish Kothari

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Professional Experience

Summer Intern, IIT Gandhinagar

May 2021 – Jul 2021

- Used **Klayout** Layout Viewer to view GDS files and did boolean operations on layers.
- Used Python **Tkinter** and **GDSPy** packages for GUI development, which integrated all python scripts used for computations.

Data Science and Analytics Intern, The Sparks Foundation

Mar 2021 – Apr 2021

- Used **Seaborn** and **Matplotlib** libraries for visualization of the dataset.
- Used Supervised Learning Algorithms for making predictions.



Education

B.Tech, Computer Science and Engineering,

Nirma University

Jul 2018 – present | Ahmedabad

CGPA - 8.3

Class XII, Shree Satya Sai Vidyalaya

Mar 2016 – Mar 2018 | Jamnagar

Percentage - 91%



Skills

Languages

C++, Python, JavaScript, Java, SQL

Databases

MySQL, MongoDB

Frameworks and Libraries

Laravel, ReactJS

Tools

Amazon Cloud (AWS), GitHub

Other Skills

Data Structures and Algorithms, Computer Networks, Operating System, DBMS



Projects

Railway Reservation System 📄

Mar 2021 – Apr 2021

- Used **HTML**, **CSS**, and **Bootstrap** for front-end development UI.
- Used Laravel Framework for backend development along with **MySQL**.

Paper Solutions forum 📄

Jan 2021 – Mar 2021

- Made a full-stack website using **Laravel** and **Bootstrap**.
- The website allows students to post their solutions to the questions asked in papers. Users can like the answers made by other students, also share their own answers, and edit answers.

Diabetes Detection 📄

Aug 2020 – Dec 2020

- Used Pima-Indians Diabetes Dataset for predicting whether a person has diabetes using Supervised Learning Algorithms like **KNN** and **Decision Trees**.



Achievements

GATE 2021 Qualified

Google KickStart, Round H, 2021

Rank - 1211

Codechef September Long Challenge, 2021

Rank - 901

Google CodeJam, 2021

Cleared Online Qualification Round, solved 3 Questions

Leetcode

Solved 400 Problems on Leetcode till date



Competitive Programming

LeetCode 📄

CodeForces 📄

CodeChef 📄

Hackerrank 📄

Atcoder 📄

Hackerearth 📄