



Vidit Singh Gautam



Professional Goals

My aim is to bring significant positive change to society with the help of knowledge that I have gained till now.

Get in touch!

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Education

National Institute of Technology, Surat

Bachelor of Technology, Mechanical Engineering | 2017–2021

- CGPA- 6.18

City Montessori School, Lucknow

Indian School Certificate | 2015–2016

-Percentage: 91.5%

City Montessori School, Lucknow

Indian Certificate of Secondary Education | 2013–2014

-Percentage: 91%

Skills

Programming Languages

1. C
2. C++
3. Java
4. Python
5. Javascript

Frontend Development

1. HTML
2. CSS
3. Bootstrap
4. React.js
5. Angular.js

Backend Development

1. Node.js

Database

1. SQL
2. MongoDB

Machine Learning

1. Neural Network & Fuzzy Logic
2. Tensorflow.js

Others

1. MATLAB
2. Competitive Programming
3. Optimization
4. Image Processing

Work Experience

Rexzet Solution

Web Development Intern | June-Aug '20

Freelancer's Website

- The website was to connect users to freelancers so that they can get their work done. The tech stack used for this project is the MERN stack.

Research and Innovation Affairs Council, NIT Surat

Head, Web Development Team | Oct'19-May '20

Research Scholars' Portal

- It is a platform which is built solely for all the students of the SVNIT to share their research works and also view their fellow researcher's projects and work. This creates a platform for connecting the students, based on their research work, within the institute as well as at Inter-institute level. It can also be used as a database, by the administration of the institute, to collect the information about the research publications and activities being carried out at the student level

Projects

Food Finders

BITBOX(by IIIT) | 26th-28th March 2021

- The Theme that we worked on in this hackathon was ZERO HUNGER.
- The tech stack used was MERN stack and Ethereum Blockchain.

Others

1. Computer Vision
 2. AutoCAD
 3. Ethereum Blockchain
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Certifications

1. Full Stack MERN Bootcamp
 2. Java Core
 3. Python
 4. ASP.NET
 5. Complete 2020 Web Development Bootcamp Course- Udemy
 6. C++STL Coding Blocks
 7. The Complete JavaScript Course- Udemy
 8. Spectrum-Microsoft endorsed certificate
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- Our project is a medium of communication between NGO's and the Hotels and Restaurants to serve one mission that is Zero Hunger. The food that gets wasted in Hotels and Restaurants can fill someones stomach. So our website will give information of the amount of food that can be distributed to people in need to the various NGO's who can collect the food from Hotels and Restaurants for distribution. It will also serve a medium for common people to post request to NGO's to collect the food that might be left in any of their personal event. There is also an option for donation of money so that we may feed people.

Rural Arts

HackNITR. | 19th-21st March 2021

- The tech stack used for this Hackathon was MERN stack.
- The artisans of rural areas often cannot identify potential new markets for their products. While consumers of handmade products are increasing, crafts continue to be sold through local markets. The rural artisans have difficulty in reaching out to the urban customers through retail platforms. So, Rural Arts helps create a linkage between such rural artisans and new customers through an online market platform.

Competitive Programming Sites

HackerEarth

<https://www.hackerearth.com/@viditsingh329>

Codechef

https://www.codechef.com/users/vidit_rv123

Codeforces

https://codeforces.com/profile/vidit_rv123

HackerRank

https://www.hackerrank.com/vidit_rv123

Topcoder

https://www.topcoder.com/members/vidit_rv123

AspireHer

Women Techies (by VIT) | March 2021

- The theme we worked on was women empowerment
- We build a platform which would make women aware about the opportunities which are present in the world.

Freelancing Website

Rexzet Solutions | June '20-July '20

- This was my internship project. The website was to connect users to the freelancers so that they can get their work done. The techstack used for this project is MERN stack.

Research Scholars' Portal

Research and Innovation Affairs Council, NIT Surat | Oct'19-May '20

- It can also be used as a database, by the administration of the institute, to collect the information about the research publications and activities being carried out at the student level. It can be also used as medium to connect students with respect to research.

Estimated number of CORONA cases in a region

ACM Month Of Code | May-June '20

- The website estimate the number of Corona positive cases in a region based on the data provided to it. The techstack used in development of the project is Node.js, Express, Here API, Tensorflow.js.

Hospital Service Website

I-Hack(by IIT Bombay) | Nov '19

- The website was developed during the hackathon in IIT Bombay named IHack. The website basically reduces the paper work for the admission of the patient. It also provide the locations of nearest hospital from the current location. This project still is under development and has a vast scope in the nearby future.

Other Details

Date of Birth

18th July, 1998

Languages Known

1. English
2. Hindi

Hobbies

1. Beatboxing
 2. Blogging
 3. Reading
 4. Writing
 5. YouTubing
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Voting System

My First Project | Feb'18

- This project was my first project which I did on ASP.NET. The project is all about an online voting system for any kind of elections

Achievements and Participations

Hertz 3.0

Electronics Engineering Department, NIT Surat | March 2018

- 5th Position

Inception 3.1

ACM, NIT Surat | April 2019

- 8th Position

ACM International Collegiate Programming Contest

- Participant

I-Hack

IIT Bombay | April 2019

- Participant

BITBOX

JIIT | 26th-28th March 2021

- Participant

HackNITR

NITR | 19th-21st March 2021

- Participant

Women Techies

VIT | March 2021

- Participant

Mental Maze- A walk in the darkness

Book by me

- Published the book

Extracurricular Activities

Coordinator

Dotslash 3.0 | NIT Surat

Coordinator

Dotslash 2.0 | NIT Surat

Executive

Association for Computing Machinery | NIT Surat

Member

RAAG,CHRD | NIT Surat