# Santosh A Kalshetti

Roll No.:170003047 B.Tech - Mechanical Engineering Indian Institute Of Technology Indore

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# **EDUCATION**

Degree/Certificate	${\bf Institute/Board}$	CGPA/Percentage	Year
B.Tech. Major	Indian Institute of Technology Indore	8.62	2017-2021
Senior Secondary	HSC Board	90.1%	2017
Secondary	SSC Board	94.2%	2015

## **PROJECTS**

#### · Covid Watch

Domain: Javascript, HTML, CSS, API calls

- Display latest Covid case counts in Indian states available through API. The data returned by the API has been represented on maps and gives an overall idea about the state-wise breakdown of Covid-19 cases in India.

#### · Graph Plotter

 $Domain: Javascript, \ HTML, \ CSS, \ SVG \ formatting$ 

- An online graph plotter which plots line graphs, bar graphs, pie charts and radar charts by taking input from the user. It also has customizable color combinations and lets you download the graph in SVG format.

### TECHNICAL SKILLS

• **Programming**: Java, Javascript HTML, CSS

• Peliminary knowledge: Python, Flask, MS-Excel

#### KEY COURSES TAKEN

- Newton School: Full Stack Development Course
- Online Courses: Data structures and Algorithms with Java, Programming using Python
- Mathematics: Linear Algebra, Basic Calculus, Discrete Maths, Probability & Random Processes

# Positions of Responsibility

• Member, Quiz Club, IIT Indore

Apr. 2017 - Apr. 2021