

**VAIBHAVI TIWARI**

**UG III YEAR**

**SGSITS, Indore**

**D.O.B. : 17 NOVEMBER 2000**

**Email ID : vaibhavitiwari.17@gmail.com**

**Enrollment No. 0801CE201094**

**Department : CIVIL ENGINEERING AND  
APPLIED MECHANICS**

**Gender : FEMALE**

**Specialization: None**

**Mobile # : +91 7748886928**



### Academic Details

Degree / Certificate	University / Board	Institute / School	Year of Passing	CGPA / Percentage
<b>Post Graduation</b>				
<b>Graduation</b>	RGPV	Shri G.S. Institute Of Technology And Science Indore (M.P.)	2024	8.90(till fourth semester)
	IIT MADRAS	IIT MADRAS Bsc in Data Science and Programming.	2024	8.6 (till Foundation level)
<b>12<sup>th</sup></b>	CBSE	Carmel Convent Sr.Sec.School , Neemuch(M.P.)	2019	95%
<b>Diploma Studies</b>	-	-	-	-
<b>10<sup>th</sup></b>	CBSE	Carmel Convent Sr.Sec.School , Neemuch(M.P.)	2017	10

### Scholastic Achievements

- District topper in Class 12 CBSE Board Examination 2019
- Scored 99/100 in English Class 12 CBSE Board Examination 2019
- District level topper in Lion's club international peace poster competition. 2017
- Silver medalist in English Olympiad 2016
- District level topper in Dance competition. 2016
- District level topper in debate and essay writing competition. 2016

### Academic Projects

Capstone Project , Business Data Management (BDM)

July 2022 - till  
date

IIT MADRAS BSC DEGREE IN PROGRAMMING AND DATA SCIENCE

## Technical Projects

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- NA

## Platforms, Languages, Technologies & Tools Worked

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- **Operating Systems** : Windows
- **Programming Skills** : C,C++, Python, Numpy, Matplotlib, SQL, JAVA(core)
- **Web Designing** : HTML , CSS , JQuery, Bootstrap, JAVASCRIPT , DJANGO(BEGINNER), MongoDB(BEGINNER), ReactJS(BEGINNER).
- **Software Skills** : MS Word, MS Excel , MS Powerpoint

## Courses Undertaken

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Core	Breadth
<ul style="list-style-type: none"><li>● Applied Mechanics</li><li>● Geodesy</li><li>● Strength of Materials</li><li>● Building planning and architecture</li><li>● Fluid Mechanics</li><li>● Material Technology</li><li>● Structural Mechanics</li><li>● Transportation Engineering</li><li>● Construction Technology</li><li>● Engineering Geology</li></ul>	<ul style="list-style-type: none"><li>● English - 1 and English - 2 (IIT MADRAS BSC DEGREE)</li><li>● Maths - 1 and Maths -2 (IIT MADRAS BSC DEGREE)</li><li>● Computational thinking(IIT MADRAS BSC DEGREE)</li><li>● Introduction to python programming(IIT MADRAS BSC DEGREE)</li><li>● Statistics -1 and Statistics - 2(IIT MADRAS BSC DEGREE)</li><li>● Machine Learning Foundations(IIT MADRAS BSC DEGREE)</li><li>● Database Management Systems(IIT MADRAS BSC DEGREE)</li><li>● Business Data Management(IIT MADRAS BSC DEGREE)</li><li>● # Modern Application Development-1(IIT MADRAS BSC DEGREE)</li><li>● # Modern Application Development-2(IIT MADRAS BSC DEGREE)</li><li>● # Machine Learning Techniques(IIT MADRAS BSC DEGREE)</li><li>● # Machine Learning Practices(IIT MADRAS BSC DEGREE)</li><li>● # Tools in data science(IIT MADRAS BSC DEGREE)</li><li>● # Business Analytics(IIT MADRAS BSC DEGREE)</li><li>● # Programming concepts using JAVA(IIT MADRAS BSC DEGREE)</li><li>● # Programming, data structures and algorithms</li></ul>

using python(IIT MADRAS BSC DEGREE)

- # System Commands(IIT MADRASBSC DEGREE)
- # Software testing(IIT MADRASBSC DEGREE)
- # Deep Learning(IIT MADRAS BSC DEGREE)
- # Software Engineering(IIT MADRASBSC DEGREE)
- # Artificial Intelligence(IIT MADRASBSC DEGREE)
- # Data visualization(IIT MADRASBSC DEGREE)
- # Big data networks(IIT MADRASBSC DEGREE)

\* - Ongoing courses in Current Semester (to be completed by Month 'YY)

# - Courses will be covered in Semester, YYYY (to be completed by Month 'YY)

### Positions of Responsibility

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NSS SGSITS Volunteer	2020 - till date
● Participated in cloth distribution drive, visit to old age home, plantation drive.	
Club Trivim Member, Official club of Civil Engineering Department SGSITS Indore	2020- till date
● Organised techfest - III	

### Extracurricular Activities

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	2019-till date
● Pursuing BSC degree in data science and programming from IIT MADRAS and have completed the FOUNDATIONAL LEVEL with CGPA - 8.6	
● Have tutored students of class 10-11 during lockdown period.	
● Member of oratory club of school.	2017-2019
● Member of science club of school.	2017-2019
● Member of art club of school.	2016-2017
● Played badminton in inter school competition.	2016
● Proficient in calligraphy art.	
● Proficient in orating.	
● Proficient in English communication.	