



## Resume

Student

## Personal details



Shivam Jhaveri



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Ahmedabad 380001



December 14, 1999



Indian



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## Skills

Problem Solving



Communication



Leadership



Statistics



Mathematics



Time Management



Teaching



Public Speaking



## Education

Oct 2021 - Present

**Master of Science (Applied Mathematical Science)**

Gujarat University, Ahmedabad  
Department of Applied Mathematical Science,  
Actuarial Science & Analytics, Gujarat University,  
Ahmedabad

Aug 2018 - Jun 2021

**Bachelor of Science (Mathematics)**

KK Shah Jarodwala Maninagar Science College,  
Gujarat University, Ahmedabad

**BSc Passed With 8.27 CGPA**

Jun 2015 - Mar 2017

**HSC**

Navchetan High School, Ahmedabad

**HSC Passed With 71.85%**

Jun 2014 - Mar 2015

**SSC**

Navchetan High School, Ahmedabad

**SSC Passed With 76.67%**

## Employment

May 2018 - Mar 2020

**High School Mathematics & Statistics Teacher**

Ashish Vidhyalay, Ahmedabad  
Visiting Faculty Of Mathematics in Std. 10th &  
Helping Faculty Of Statistics in Std. 11th & 12th

Feb 2020 - Mar 2020

**Statistics Lecturer**

Maninagar Science College, Ahmedabad  
Statistics Lecturer in FY B.Sc.

Jun 2020 - Present

**High School Mathematics Syllabus Advisor**

Ashish Vidhyalay, Ahmedabad  
Mathematics Syllabus Advisor Of Std. 10th  
Mathematics

## Certificates

Feb 2019

**Maninagar Science College Statistics Poster Competition**

First Position in Statistics Poster Competition

Jun 2019

**Gujarat University Statistics Quiz Competition**

First Position in Quiz Competition Of Statistics  
Based on Sustainable Development Goals On 13th  
Statistics Day on 29th June 2019

Feb 2020

**Maninagar Science College Statistics Oral Competition**

Second Position in Statistics Oral Competition

Mar 2022

**Gujarat University Campus 2nd Runners Up in Chess**

Sep 2022

**Gujarat University Chess Champion**

## Languages

English	<div><div></div><div></div><div></div><div></div><div></div></div>
Hindi	<div><div></div><div></div><div></div><div></div><div></div><div></div></div>
Gujarati	<div><div></div><div></div><div></div><div></div><div></div><div></div></div>

## Hobbies

- Reading
- Exploring New Things
- Writing
- Learning
- Teaching
- Coding
- Chess
- Swimming
- Travelling
- Photography

## Computer Skills

- Microsoft Office
- Management Scientist
- SPSS
- R Programming
- Python Programming
- Machine Learning
- SQL
- Jamovi
- Power BI
- Adobe Photoshop
- Tally

## Extracurricular activities

Dec 2017	<b>Author Of Mysterious Memory Book</b> Star Group Tuition, Ahmedabad
Feb 2019 - Mar 2020	<b>Vedic Mathematics Trainer</b> Ashish Vidhyalay, Ahmedabad
Apr 2020 - Present	<b>Author Of Mathematics is in Easy Way</b> Ahmedabad Mathematics is in Easy Way For Std. 10th NCERT Mathematics Students
Sep 2021	<b>Chess Coach</b> Maninagar Science College, Ahmedabad

## Achievements

2016 - 2017	<ul style="list-style-type: none"><li>Inter School District Chess Champion</li></ul>
2017 - 2018	<ul style="list-style-type: none"><li>All India University West Zone Chess Player</li></ul>

## Major Project

Oct 2022 - Present	<b>Forex Trading Using Black-Schole Model</b> (Research Methodology Techniques With Excel & Python Programming)
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## Mini Project

Sep 2022 - Oct 2022	<b>Syllabus Based Mini Project</b> <ul style="list-style-type: none"><li>Price-Yield Relationship Using With Excel in Financial Mathematics</li><li>Portfolio Optimization Using With Excel in Financial Mathematics</li><li>Steepest Descent Algorithm in Numerical Optimization</li><li>Discriminant Analysis &amp; Logit Model in Research Methodology</li><li>Text Encryption Decryption Using Tarig Transformation in Cryptography</li></ul>
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## Conferences & Seminars

Jul 2022	<ul style="list-style-type: none"><li>Recent Trends of Mathematics for Engineers and Scientists Organized By Ganpat University</li></ul>
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## Research Work

Sep 2022 - Present	<b>Cryptography Based Research Work</b> <ul style="list-style-type: none"><li>Text Encryption-Decryption Using Matrix Properties &amp; Tarig Transformation</li><li>Text Encryption-Decryption Using Matrix Properties &amp; Aboodh Transformation</li></ul>
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