

# Samkit Minesh Shah

✉ shahsam3124@gmail.com    ☎ +91 9724933750    📍 Mumbai, India    in Samm Shah    🐙 GitHub    🏆 LeetCode

## Education

<b>Bachelor of Science - BS Data Science</b> , Indian Institute of Technology Madras	2022 – 2026
<b>Bachelor of Technology - Information Technology</b> , Dwarkadas J. Sanghvi College of Engineering	2021 – 2025
<b>High School Diploma - Class 12</b> , Global Public School and Jr. College	2020 – 2021

## Professional Experience

<b>Software Developer &amp; Creator</b> , CONCEPT SIMPLIFIED	04/2021 – present Mumbai, India
<ul style="list-style-type: none"><li>Dedicated educator on an EdTech platform, guiding students to excel academically.</li><li>Developed and maintained a successful YouTube channel with 15K+ subscribers from zero.</li><li>Provided insightful analysis of annual cutoffs, offering an all-in-one admission platform.</li><li>Contributed to student success by creating a holistic platform for academic excellence and admission guidance.</li></ul>	
<b>Revenue &amp; Business Analyst Intern</b> , StayVista	06/2023 – 08/2023 Mumbai, India
<ul style="list-style-type: none"><li>Extensive experience in generating data-driven insights for strategic decision-making.</li><li>Proficient in backend pricing strategies to optimize revenue streams.</li><li>Demonstrated expertise in managing inventory on OTA platforms such as Airbnb, Go-MMT, and Booking.com.</li><li>Proven track record of effectively maximizing revenue through strategic inventory management.</li><li>Skilled in Agile Management methodologies for adaptable and efficient project execution.</li></ul>	
<b>Finance Research Analyst Intern</b> , Wall Street Oasis	04/2023 – 08/2023 Remote
<ul style="list-style-type: none"><li>Specialized in analyzing financial data and market trends.</li><li>Provided strategic insights for informed decision-making.</li><li>Enhanced and optimized previous research reports for improved website SEO.</li><li>Achieved a remarkable 30% month-over-month growth in traffic to the new resources section.</li><li>Identified and recommended investment opportunities based on comprehensive analysis.</li></ul>	

## Virtual Internship Program

<b>Investment Banking</b> , Bank of America	02/2024 – 03/2024
<ul style="list-style-type: none"><li>Identified an ideal acquisition target for a client based on a SWOT analysis and assessment of their strategic criteria.</li><li>Constructed a DCF model to calculate the implied equity and share value of the acquisition target.</li><li>Completed a sensitivity analysis to illustrate how the target's valuation would change as variables change.</li><li>Created a company profile summarizing all key information about the target.</li></ul>	

## Skills

<b>Programming Languages:</b> Python, JAVA, C	<b>Frameworks/Libraries:</b> NumPy, pandas, scikit-learn, TensorFlow, PyTorch, Matplotlib	<b>Soft Skills:</b> Problem Solving, Teamwork, Leadership, Communication, Collaboration, Innovative, Team Player, Creative
<b>Databases:</b> MySQL, Oracle, MongoDB	<b>Designing:</b> UI/UX, Canva, Figma	<b>Technical:</b> Artificial Intelligence, Machine Learning, Deep Learning, Data Science, Natural Language Processing
<b>Tools &amp; Technologies:</b> Git, Github, Google Cloud, Power BI, Tableau, MS Office	<b>Other:</b> Operating System, Computer Networks, DevOps, DBMS, System Commands, Data Mining and Management	

## Projects

<b>NLP and Sentiment Analysis based Trading Strategy</b>
Develop a trading strategy leveraging Natural Language Processing (NLP) to extract sentiment from news headlines.
<b>Investor Risk Tolerance and AI Advisor</b>
Developing a user-friendly platform that assesses investor risk tolerance and utilizes AI-advisor technology to tailor investment strategies accordingly.
<b>API Quizzer - Quant Aptitude Quiz</b>
A Quiz Generating Web application which can generate the Question of different Fields using different APIs and give analytics based upon your response.
<b>Breezy Sprinklers - AgriTech UI</b>
Designed the UI for an AgriTech AI Powered Sprinkler System based on Soil Moisture Level and Climatic conditions.

### **Data Analysis on Superstore Sales Report** [↗](#)

EDA on the Superstore dataset, utilizing Python and data visualization tools to uncover key insights of sales trends, customer behavior, and product performance, facilitating data-driven decision-making and optimizing business strategies.

## **Research & Publications**

---

### **Mean Reversion and Momentum Algorithm - AlgoTrading Strategies, IJSREM** [↗](#)

Research Paper ID : IJSREM27941

### **Image Encryption Using Chaos Maps, IJSREM** [↗](#)

Research Paper ID : IJSREM27696

## **Certificates**

---

- Data Science Foundation - IIT Madras [↗](#)
- Google Cloud Certification - GCC 2022 [↗](#)
- Data Science & Business Analytics - Spark Foundation [↗](#)

## **Achievements**

---

### **Mood Indigo 2022 - IIT Bombay** [↗](#)

Ranked 6th across India and Ranked 3rd from Mumbai City in Digital Marketing Competition.

### **Winner of Trading Buzz - NMIMS Goonj'23**

On Ground Stock Market Trading Competition hosted in NMIMS Annual Fest 2023, Mumbai.

### **SEBI NISM Quiz 2024** [↗](#)

National Financial Literacy Quiz 2024

### **Leet Code Challenges** [↗](#)

Solved 250+ Problems and Achieved 7 Badges.

## **Organizations**

---

**The Shah Foundation**, Event Associate and Creatives

**DJS Racing**, Marketing Team - Onboarding Sponsors.

**IIT Bombay Mood Indigo**, Digital Marketing Intern & Contingent Leader

**DJS Trinity**, Technical Head