# **Samkit Minesh Shah**

#### **Education**

**Bachelor of Technology - Information Technology,** Dwarkadas J. Sanghvi College of Engineering 2021 – 2025

High School Diploma - Class 12, Global Public School and Jr. College

2020 - 2021

# **Professional Experience**

## **Developer & Creator, CONCEPT SIMPLIFIED** *⊘*

04/2021 – present Mumbai, India

- Dedicated educator on an EdTech platform, guiding students to excel academically.
- Developed and maintained a successful YouTube channel with 18K+ subscribers from zero.
- Provided insightful analysis of annual cutoffs, offering an all-in-one admission platform.
- Contributed to student success by creating a holistic platform for academic excellence and admission guidance.

## **Revenue & Business Analyst Intern, StayVista** *⊘*

06/2023 - 08/2023

Mumbai, India

- Extensive experience in generating data-driven insights for strategic decision-making.
- Proficient in backend pricing strategies to optimize revenue streams.
- Demonstrated expertise in managing inventory on OTA platforms such as Airbnb, Go-MMT, and Booking.com.
- Proven track record of effectively maximizing revenue through strategic inventory management.
- Skilled in Agile Management methodologies for adaptable and efficient project execution.

#### Finance Research Analyst Intern, Wall Street Oasis ⊘

04/2023 - 08/2023

Remote

- Specialized in analyzing financial data and market trends.
- Provided strategic insights for informed decision-making.
- Enhanced and optimized previous research reports for improved website SEO.
- Achieved a remarkable 30% month-over-month growth in traffic to the new resources section.
- Identified and recommended investment opportunities based on comprehensive analysis.

# **Skills**

# **Programming Languages:**

Python, JAVA, C

#### **Databases:**

MySQL, Oracle, MongoDB

#### **Tools & Technologies:**

Git, Github, Google Cloud, Power BI, MS Office

# Frameworks/Libraries:

Django, Flask, NumPy, Pandas, Scikitlearn, TensorFlow, PyTorch, Matplotlib

### **Designing:**

UI/UX, Canva, Figma

## Other:

Operating System, Computer Networks, DevOps, DBMS, System Commands, Data Mining and Management

# **Soft Skills:**

Problem Solving, Teamwork, Leadership, Communication, Collaboration, Innovative, Team Player, Creative

#### Technical:

Artificial Intelligence, Machine Learning, Data Science, Natural Language Processing

## **Projects**

#### GeekHaven - Personal Blog

A minimalist blog showcasing cosplay and gaming adventures with community cosplay submissions, built with Django, Tailwind CSS, JavaScript, and PostgreSOL.

#### MailerOwl - Email Marketing, Python, Django

A Python and Django application for scheduling, sending, and monitoring email campaigns, utilizing MailJet API, Docker, and PostgreSQL.

#### FinanceMe - Personal Finance Management with Django

A Django-based web application for efficient expense tracking and financial management, leveraging Python, Django, PostgreSQL, and integrated calendar and authentication systems.

# **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.

# **NLP and Sentiment Analysis based Trading Strategy**

Develop a trading strategy leveraging Natural Language Processing (NLP) to extract sentiment from news headlines.

#### **Investor Risk Tolerance and AI Advisor**

Developing a user-friendly platform that assesses investor risk tolerance and utilizes Al-advisor technology to tailor investment strategies accordingly.

## **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  $\mathscr D$ 

# **Achievements**

# Mood Indigo 2022 - IIT Bombay Digital Marketing $\mathscr D$

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**