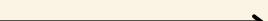




*my*  
**PORTFOLIO**

DIVYA KASAT





Scroll at Your Own Risk! 😂



You're about to enter the portfolio of someone who loves designing  
as much as Virat loves Cricket!! ❤️⭐

## ABOUT ME

Because even superheroes  
have origin stories! 🦸

## VISION / MISSION

Basically, my master plan to take  
over the design world! 🎯

## PERSONAL SKILLS

More than just Ctrl + Z mastery! 😊

## WORK EXPERIENCE

Proof that I actually do stuff! 💼

## PORTFOLIO

Where pixels and passion collide! 🎨

## CONTACT

Yes, you can reach out before  
offering me the job! 📧

# introduction **ABOUT ME**



## **Designer by passion, engineer by degree!**

I blend creativity with technology, turning ideas into visually stunning experiences. Whether it's graphic design, video editing, or UI/UX, I love crafting content that speaks louder than words!

When I'm not designing, you'll find me experimenting with new trends, making concept sheets, or creating digital planners—because why should creativity have limits? 



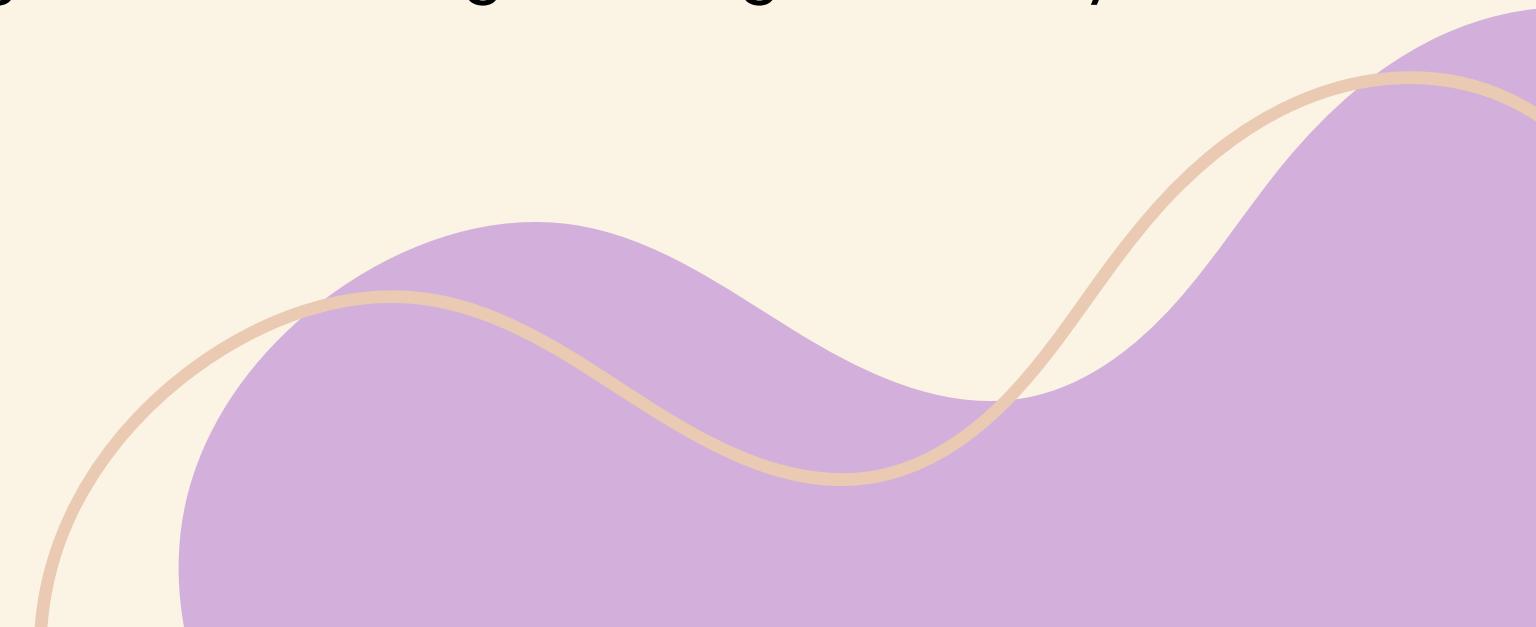
# VISION



To blend creativity with technology, crafting engaging visuals that leave a lasting impact while making design more accessible and meaningful.

# MISSION

To innovate, inspire, and create, transforming ideas into visually compelling stories through design, video editing, and digital artistry. 🚀

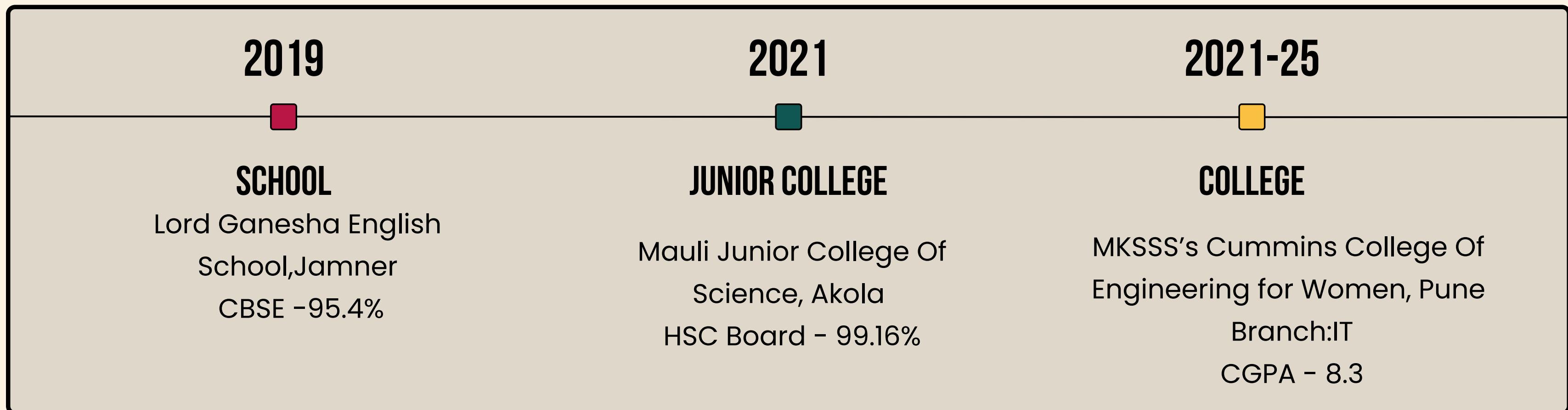


# personal SKILLS

- 🎨 **Creative Thinking** – Turning ideas into visuals
- 🔍 **Attention to Detail** – Every pixel counts
- 📖 **Storytelling** – Designs that speak
- ⚡ **Adaptability** – Quick learner of trends & tools
- ⌚ **Time Management** – Meeting deadlines like a pro
- 🔊 **Communication** – Explaining designs effectively
- 👥 **Collaboration** – Team player, not a design diva



# EDUCATION BACKGROUND



# *work* **EXPERIENCE**

## ◆ **Freelance Digital Designer & Video**

### **Editor (2023 - Present)**

- Designed custom wellness journals for a psychologist in Mumbai.
- Created concept sheets for architecture students.
- Developed digital planners & journals for online sales.



# *project* **PORTFOLIO**

Welcome to the creative playground where design meets technology! From matchmaking platforms to digital wellness journals, each project here is a blend of innovation, aesthetics, and functionality.

Swipe through at your own risk—you might just find your next favorite designer! 😊✨

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**SAYYES – MATRIMONIAL  
PLATFORM** 💍

**CONCEPT SHEETS FOR  
ARCHITECTURE  
STUDENTS** 🏗️

**WELLNESS JOURNAL FOR  
A PSYCHOLOGIST** 📖

# SAYYES – MATRIMONIAL PLATFORM



A matchmaking platform built using Wix, featuring one-on-one chat functionality for seamless communication and a user-friendly design for effortless navigation.

HOME PROFILES DISCUSSION ABOUT US CONTACT US

Aahana Kulkarni 0 Followers   1 Following Follow	Kalpana Shetty 1 Followers   0 Following Follow	Sanjay Singhania 3 Followers   0 Following Follow
Aditya Kashyap 	Geet Dhillon 	divya kasat  Admin

We're committed to a clean and safe facility. View our policies [here](#).

♥ SAYYES HOME PROFILES DISCUSSION ABOUT US CONTACT US Log In

Let's say YES!  
The Matrimonial Platform for Finding  
Your Soulmate

Wix Did Local

HOME PROFILES DISCUSSION ABOUT US CONTACT US

OWNERS

Nishi Dwivedi  View Profile	divya kasat  View Profile
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# CONCEPT SHEET

Therapeutic and Sensory Landscapes

## INTRODUCTION

A therapeutic and sensory landscape is designed to enhance well-being by engaging the senses and fostering relaxation. The podium integrates natural elements, aromatic plants, and interactive textures to create a multi-sensory experience. Inspired by healing gardens and restorative environments, this space offers a tranquil retreat for rejuvenation and mindfulness.

Elements like soft textures, calming water features, aromatic flora, and varying elevations encourage sensory stimulation while promoting emotional and physical healing. The landscape fosters connection with nature, reduces stress, and enhances mental clarity.

## CONCLUSION

A therapeutic and sensory landscape provides a sanctuary that fosters mental relaxation, emotional well-being, and physical healing. By integrating visual, olfactory, tactile, auditory, and gustatory elements, this landscape design engages all senses, making it a multi-dimensional, interactive space that enhances human connection with nature.



## CONCEPT

**Porosity and Interconnection:** The porous external wall is inspired by coastal rock formations, allowing air, light, and views to pass through while promoting sustainability. Similarly, the interconnected rooms symbolize the seamless exchange of ideas in coastal protection. Just as water flows through porous rocks, these spaces encourage collaboration and adaptability. This design reflects resilience, integrating nature with built environments while emphasizing collective efforts in shoreline preservation.



## PROTECTION OF ITS FLORA AND FAUNA

This exhibit focuses on the importance of beaches and their impact on humans and other species. It aims to educate visitors about the interconnections between plants, animals, and their habitats and inspire action for conservation.

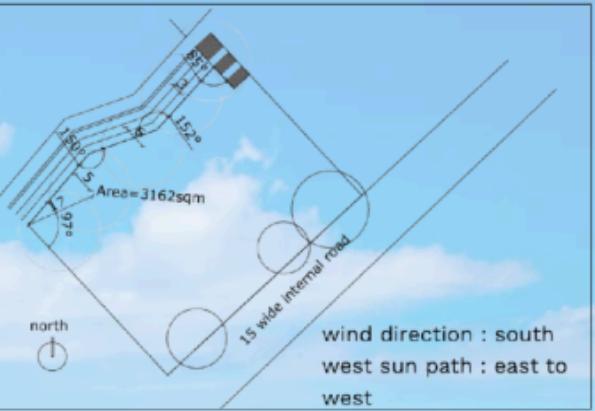
**S W O T**

- lack of tall built structures
- abundance of trees
- Lack of traffic noises

- lack of cleanliness
- abundance of trees
- Lack of traffic noises

- good views
- cold winds from lake
- lack of available shops at short distance.
- many species of birds
- lack of proper security
- lack of emergency facilities

## SITE ANALYSIS



# CONCEPT SHEETS FOR ARCHITECTURE STUDENTS



Designed detailed visual layouts, enhancing presentation clarity and architectural storytelling through structured and aesthetic compositions.

**INDIA'S LEADING TRADING PLATFORM, REDEFINING FINANCIAL DATA RETRIEVAL WITH IR, INDEXING, RANKING, AND NLP FOR A SEAMLESS EXPERIENCE**

**INTRODUCTION**

**Why is IR Important in Stock Trading?**

- Helps traders make informed decisions
- Improves market predictions using AI and ML
- Enhances speed of trade execution
- Provides personalized stock recommendations

**Key Applications of IR in Zerodha**


**AUTOMATIC TEXT ANALYSIS**

Trading platforms use algorithms to analyze data and execute trades automatically. AI & ML enhance this by improving predictions, enabling quick analysis, and detecting market sentiment for better decision-making.	Groups similar words together, searching for "Tata" will show "Tata Motors" as well as "TCS" stocks.	Zerodha provides tools for evaluating securities using past prices and trading volume. By analyzing historical data, traders can identify patterns and make informed decisions.

**MODERN TRENDS, CHALLENGES & FUTURE SCOPE**

**Modern Trends:**

- AI-based Retrieval
- Semantic Search
- ML for Ranking
- Sentiment Analysis with NLP

**Challenges:**

- Managing real-time data.
- Ensuring low latency for high-frequency trading.

**Future Scope:**

- Quantum computing for faster processing.
- Deep learning for personalized recommendations.
- Enhancements based on user interaction data (e.g., watchlists, trading history).

**INDEXING & RANKING**

PostgreSQL uses B-Tree and hash based indexing. Dates are first class citizens in the database.

**RETRIEVAL EVALUATION**

- Precision: Relevant Stocks Retrieved / Total Stocks Retrieved
- Recall: Relevant Stocks Retrieved / Total Relevant Stocks Available
- F1-Score:  $2 \times \frac{\text{Precision} \times \text{Recall}}{\text{Precision} + \text{Recall}}$

**IR SYSTEM ARCHITECTURE**

```

    graph TD
      NewsReports[NEWS & REPORTS (DASHBOARD, ANALYST VIEWS)] --> CentralRepo[CENTRAL REPOSITORY (DISTRIBUTED DB, CLOUD STORAGE)]
      UserData[USER DATA (WATCHLISTS, TRADE HISTORY)] --> CentralRepo
      MarketData[MARKET DATA FEEDS (STOCK PRICES, ORDER BOOKS)] --> CentralRepo
      CentralRepo --> Indexing[INDEXING (TRADE METADATA, NEWS, REPORTS)]
      Indexing --> Query[QUERY PROCESSING (SEARCHES, FILTERS, APIs)]
      Query --> Retrieval[RETRIEVAL & RANKING (STOCK RANKING, SENTIMENT ANALYSIS)]
      Retrieval --> UserInterface[USER INTERFACE (TRADING DASHBOARD, WATCHLISTS, ALERTS)]
    
```

**COMPARISON**

Feature	Zerodha	Upstox	Angel One
Real-time Search Speed	High	Moderate	High
AI-based Recommendations	Yes	No	Yes
Natural Language Processing (NLP)	Yes	Yes	No

**FINANCIAL PERFORMANCE**

**REFERENCES**

- <https://zerodha.com/>
- <https://www.freecodecamp.org/news/postgresql-indexing-strategies/>
- <https://www.investorgain.com/compare/angel-one-vs-zerodha-vs-upstox/14/18/33/>
- <https://www.marketcalls.in/fintech/understanding-zerodhas-tech-stack.html>

# WELLNESS JOURNAL FOR A PSYCHOLOGIST



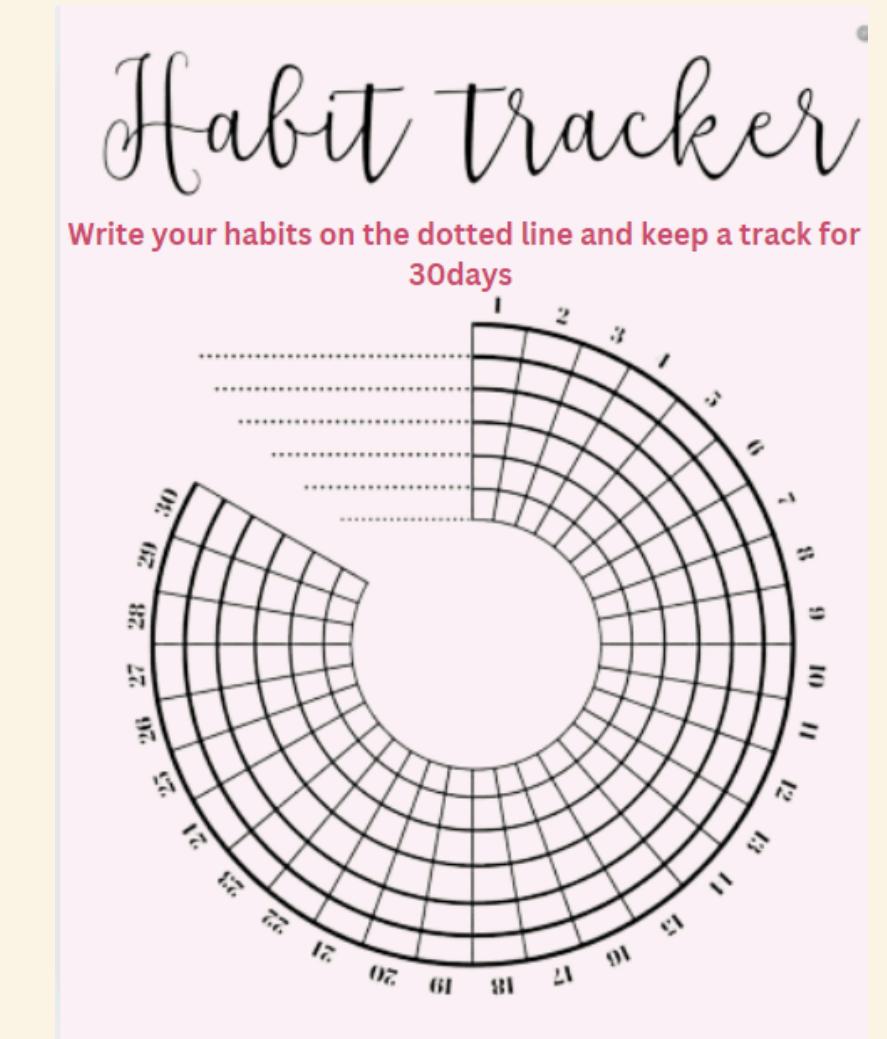
### Let's start with some planning

Name : \_\_\_\_\_ Week/Month : \_\_\_\_\_

Goals For Today      Monthly Goals

Goals for the Week      Reminders

Notes



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*let's work*  
**TOGETHER**

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+91 9511275303

kasat.divya24@gmail.com