



# Digital Portfolio

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# About me

- A passionate lifelong learner and creative thinker, this individual thrives on exploring new ideas and turning knowledge into innovative projects. With a love for mastering diverse skills and applying them in unique ways, they constantly seek improvement and excellence in their work. Driven by curiosity and determination, they are dedicated to pushing boundaries and achieving personal and professional growth.

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## Skills

- Programming Languages: Java(Advance): I've used Java SE, JDK to develop desktop applications such as a flight booking system as part of a project. I've also used Maven to build and deploy my applications, working in a Windows environment.
- Python(Intermediate): I'm comfortable using Python for creating Databases with MySQL
- Software Familiar with: Microsoft Office Suite, Figma, Canva, Apache netbeans, PyCharm, IntelliJ
- Troubleshooting: Proficient in identifying and troubleshooting technical issue.

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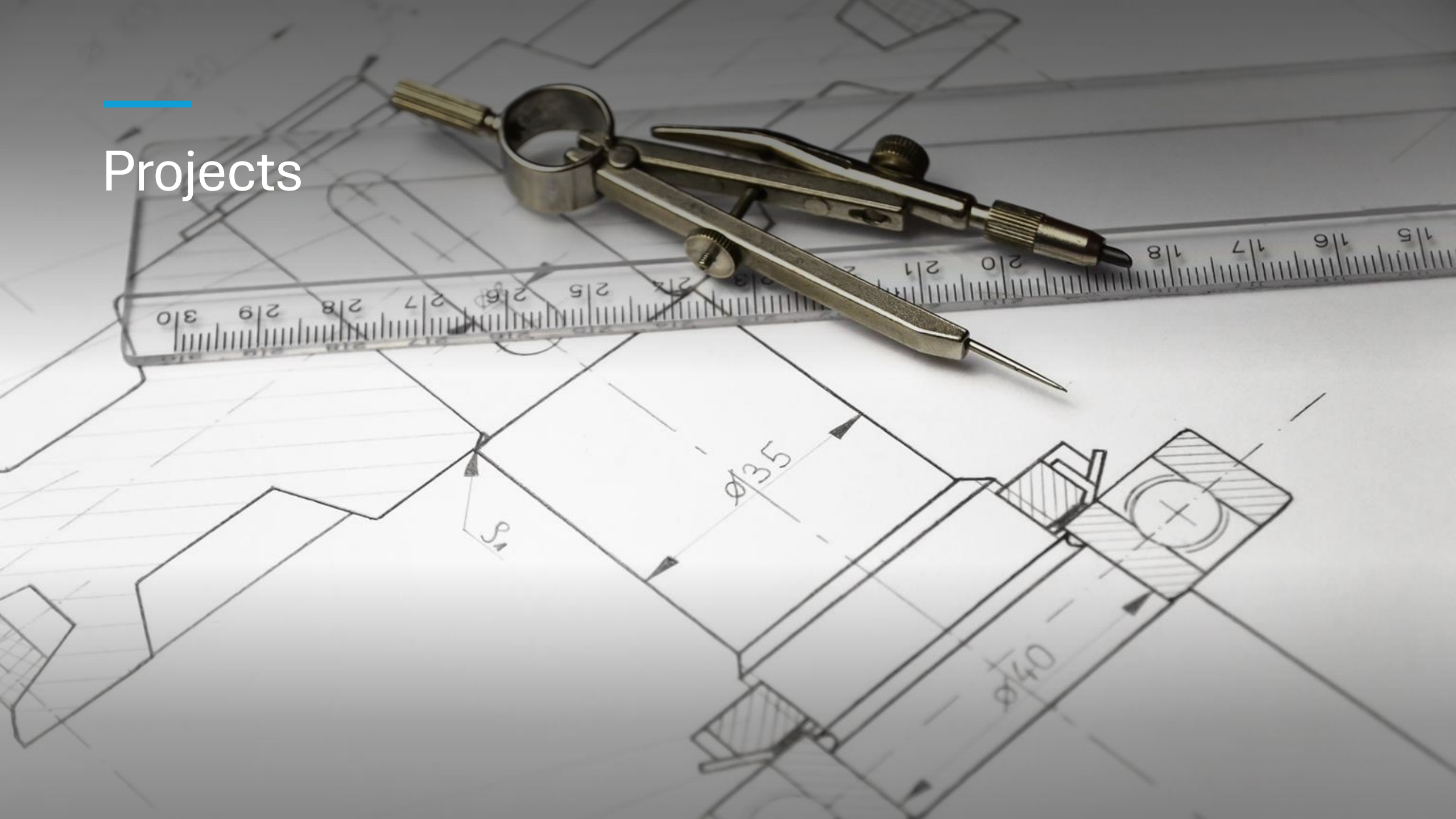
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# Objectives

- To Obtain practical experience in software development to apply theoretical knowledge in real-world scenarios. Master programming languages and tools commonly used in the industry to become a proficient software developer. Improve collaboration and communication skills to effectively work in a team environment and interact with clients or stakeholders. Stay abreast of the latest industry trends, best practices, and emerging technologies to remain competitive in the field of software development.



# Projects




# Elite Aviator Flight Booking Agency

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 ELITEAVIATORFLIGHTBOOKINGAGENCY

Elite Aviator Booking Agency

Your Booking ID: 117HTH


FLIGHT DETAILS:

Flight Number	From	To	Class
BRIT123	Upington	Maseru	First Class

PASSANGER DETAILS:

Name	Surname	Gender	
Mpumzi	Mbula	Male	1234

OKLog Out

 ELITEAVIATORFLIGHTBOOKINGAGENCY

Elite Aviator Booking Agency

Name:

Surname:

Gender:

Male

ID Number:

Phone Number:

Elite Aviator Booking Agency

Your Booking ID: 117KZT

FLIGHT DETAILS:

Flight Number	From	To	Class	Date	Company
SAA123	Durban	Cape Town	Economy	17/10/23	SAA

PASSANGER DETAILS:


Name	Surname	Gender	ID Number	Phone Number
Aimee	Paulus	Female	0403200068073	0722330592

Booking Total:2100.0

OKLog Out

- During my second year of study, I worked with a team to develop a robust desktop application for flight booking. The application allowed users to log in, browse a list of available flights, or search for specific options. After selecting a desired flight, users were guided to a personal details page to input their information, followed by a confirmation page to ensure all details were accurate. Once confirmed, users were seamlessly redirected to a ticket page, providing a smooth and efficient booking experience. This project showcased my ability to collaborate, innovate, and deliver user-focused solutions.







EliteAviatorFlightBookingAgency

 ELITEAVIATORFLIGHTBOOKINGAGENCY

Elite Aviator Booking Agency

Enter city to search: to Search

Select Class: Economy Flights: Select Flight








Logo	Flight number	flight name	Depature	Destination	Duration	Date	Price
	BRIT123	British Airways	Upington	Maseru	2Hours	10/10/23	1400.0
	SAA123	SAA	Durban	Cape Town	2Hours	17/10/23	2100.0
	KHUL123	Khulula	Umtata	Johannesburg	2Hours	11/10/23	1800.0
	CAM123	CemAir	Polokwane	George	2Hours	17/10/23	2400.0
	MAN123	Mango	Pretoria	Cape Town	2Hours	25/10/23	2300.0
	AL123	Air Link	eSwatini	King Shaka	2Hours	18/10/23	3000.0


ProceedLog Out


Elite Aviator Booking Agency

Enter city to search: to Search

Select Class: Economy Flights: Select Flight

Logo	Flight number	flight name	Depature	Destination	Duration	Date	Price
	BRIT123	British Airways	Upington	Maseru	2Hours	10/10/23	1400.0
	SAA123	SAA	Durban	Cape Town	2Hours	17/10/23	2100.0
	KHUL123	Khulula	Umtata	Johannesburg	2Hours	11/10/23	1800.0
	CAM123	CemAir	Polokwane	George	2Hours	17/10/23	2400.0
	MAN123	Mango	Pretoria	Cape Town	2Hours	25/10/23	2300.0
	AL123	Air Link	eSwatini	King Shaka	2Hours	18/10/23	3000.0
	MAN456	Mango	Upington	Maseru	2Hours		2400.0

 Add flight

 ELITEAVIATORFLIGHTBOOKINGAGENCY Elite Aviator Book

Choose Airline Logo

Flight No:

Flight Name:

Departure:

Destination:

Flight Duration:

Date(DD/MM/YY)

Price:

Save Cancel

Select booking to delete ▼

Booking ID	Flight ID	Passenger ID	Class	Price
117DYU	BRIT123		Economy	1400.0
117VGA	KHULI123	888	Second Class	3300.0


Delete Booking Log Out







 ELITEAVIATORFLIGHTBOOKINGAGENCY Elite Aviator B

Booking ID	Flight ID	Passenger
117DYU	BRIT123	
117VGA	KHULI123	888
117ZKF	BRIT123	tgr
117FYO	BRIT123	revf

Select booking to delete ▼

Delete Booking Back

 ELITEAVIATORFLIGHTBOOKINGAGENCY Elite Aviator B

Logo	Flight number	flight name	D
	BRIT123	British Airways	Upingt
	SAA123	SAA	Durba
	KHULI123	Khulula	Umtat
	CAM123	CemAir	Polok
	MAN123	Mango	Pretori
	AL123	Air Link	eSwat

o delete ▼

Add Flight View Bookings Delete Flig

# Elite Aviator Flight Booking (Admin Side)

- On the administrative side, the application empowered admins with tools to efficiently manage the flight booking system. Admins could add new flights, delete existing ones, and oversee bookings with ease. This functionality ensured streamlined operations and maintained the application's relevance and reliability, demonstrating our team's ability to design user-focused solutions for both end-users and administrators.



A collection of fitness equipment including dumbbells, resistance bands, and sneakers arranged on a green textured mat. A semi-transparent white banner is overlaid on the right side of the image.

# Get Fit Fitness App



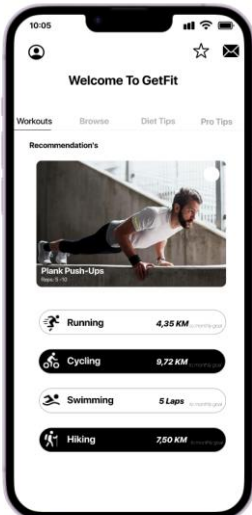
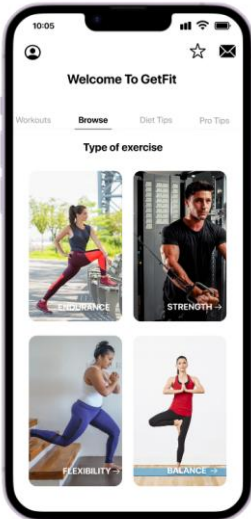
- 10:05

< **BREAKFAST MEALS**

**Veggie Breakfast Tacos**  
 Prep Time: 15 mins  
 Serves 4  
[Go to recipe](#)

**Butternut Squash Breakfast Hash**  
 Prep Time: 25 mins  
 Serves 2  
[Go to recipe](#)

**Strawberry Banana Smoothie**  
 Prep Time: 5 mins  
 Serves 2 - 3  
[Go to recipe](#)





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# THE RISE OF DRACULAAA!!!

NEW READ NOW!

## New Arrivals



THE DEATH OF R7999.99



SUPERMAN SON OF R499.99



SUPERMAN ESCAPE R969.99



THE INVINSIBLE

- For my third-year capstone project, my team and I developed an online store named **\*\*Comic City\*\***, specializing in comic books and collectible items like figurines. The platform allowed users to explore a wide range of products, while registered users could store and update their billing information, manage personal details, and track their orders. On the admin side, functionalities included adding or removing comics and managing orders, ensuring a seamless shopping experience.
- As part of the UI development team, I focused on creating an intuitive and visually appealing user experience. This project deepened my knowledge of coding languages like Vue and JavaScript, equipping me with valuable skills that continue to propel my career forward.