

# NIKHIL N. MEHER

PORTFOLIO

# NIKHIL N. MEHER



**Profession:** Software Developer

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**E-Mail:** nikhilmeher@hotmail.com

**About Me:** I'm an enthusiastic developer and designer, always keen on updating my work-flow and myself to be as efficient as possible. Passionate towards creative projects and always aiming for the best results.

**Academics:** B.E in Computer Engineering.

**Software:** Visual Studio / Code, MSSQL, mongoDB, Photoshop.

**Programming Languages:** VB.net, C#.net, HTML, CSS, javascript, nodeJs, SQL.

**Skills:** API designing, Data/Project management, Multi-tasking.

**Work History:** Assistant Trainee Computer Engineer Maxwell Computer (SEP 09 - MAR 2010).

Software Developer - Saisanket Automation (Employed since 21st July 2013).

**Goals:** I'm aiming to learn and improve my creative senses to a level where I want to create my own standards of designing and present it to the world.

# Testbench - C-Valve(SAPL) Fullstack Developer

The screenshot displays two main sections of the C-Valve Testbench application. On the left, there is a configuration panel titled 'Program Name' with 'new program'. It includes a 'Mode' section with radio buttons for PFCMD, POSITION, and FLOW BYPASS. Below this is an 'Expression' section with three conditions (AND, Vol > Volume) and a 'Days' section for scheduling. A 'Final Expression' summary is shown, and a 'Save Program' button is at the bottom. On the right, there is a monitoring section titled 'C-VALVE TESTBENCH' showing a schematic diagram of the valve assembly. Below the schematic are two sets of monitoring tables: 'DEVICE 50mm' and 'DEVICE 100mm'. Each table contains sections for General Parameters (e.g., POSITION, DELTA\_P, PN, POUT, P1-P2, AIS), C Value Controller Status, Flow Status (PT, CaFlow(Pt)), and Mode Setting (Auto Pos Calibration, CV Type, Delta P Mode, Position Set Point). The tables show placeholder data for the valves.

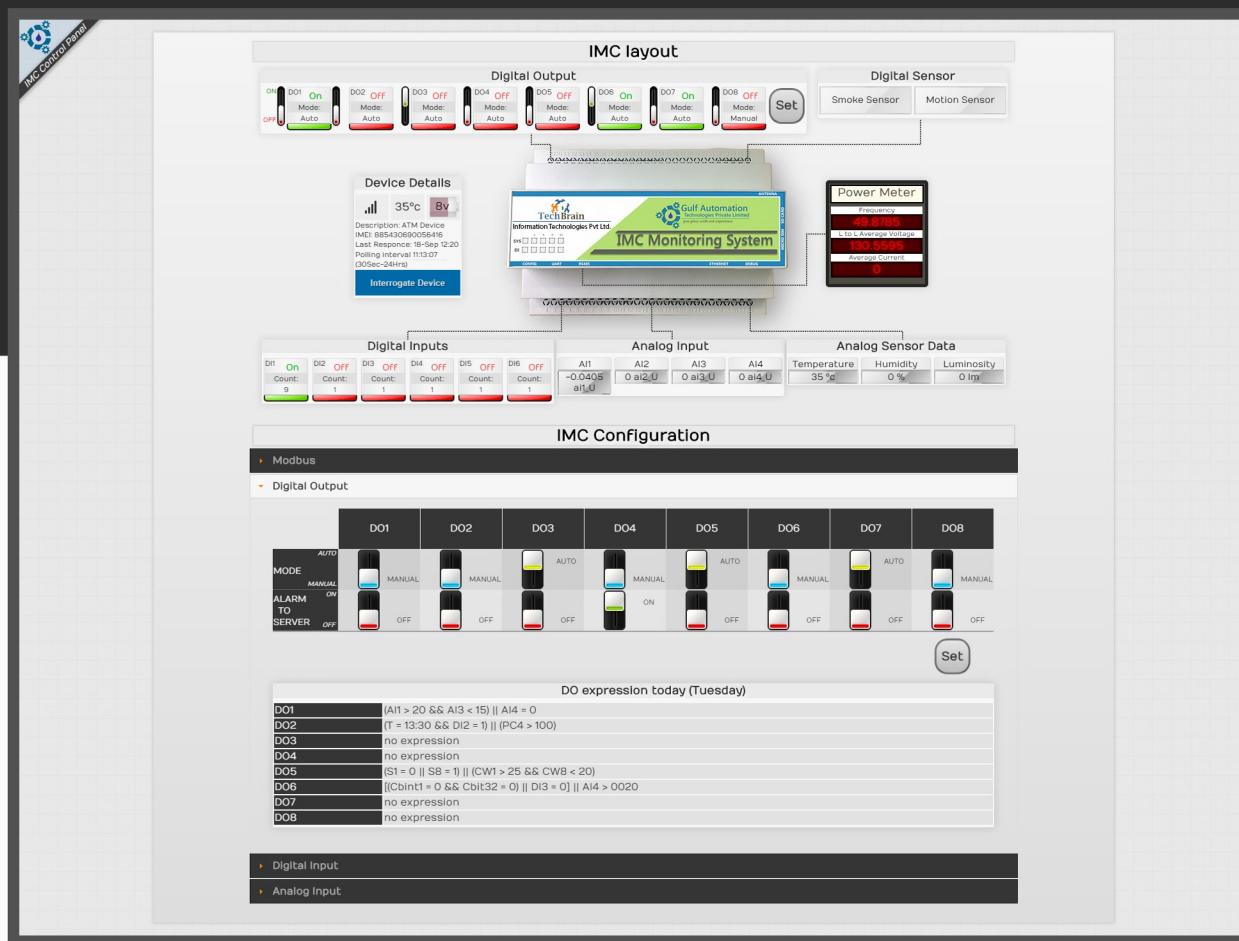
This screenshot shows the configuration section of the application. It has a 'Program Name' field set to 'new program'. The 'Mode' section is identical to the one in the top screenshot. The 'Expression' section is also present, allowing for complex logic definitions. The 'Days' section for scheduling is included. At the bottom is a 'Save Program' button.

## Description:

The C-Valve Testbench project was built to control and monitor a C-Valve device that was built in-house. Designed for internal testing and server as a tech demo for potential clients.

The design is kept minimal, informative and easy to use. With respect to the user interface this application is designed to run on desktops on any screen resolution as well as adjust itself to screens of handheld devices using bootstrap technology.

# Testbench - IMC (SAPL) Fullstack Developer



## Description:

IMC demo was built to control and monitor a IMC device that was built in-house. The purpose of this application was to provide a demo to the potential clients.

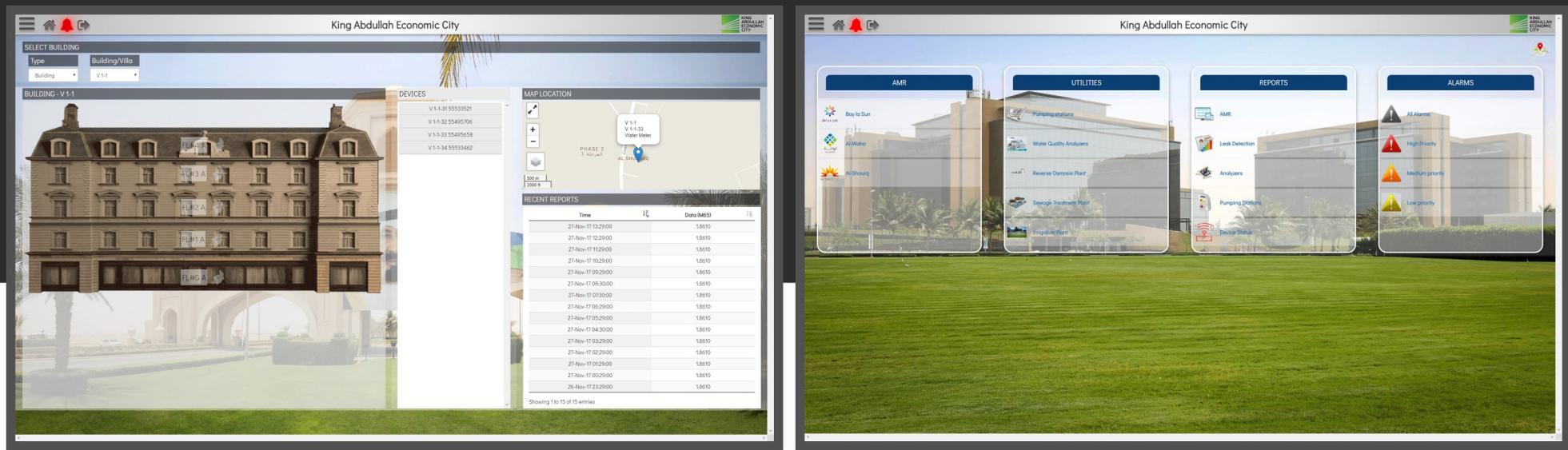
This application is designed to run on desktop. The complete application including the supporting softwares were developed in 13 days and was highly appreciated by company staff for its ability to draw in clients.

User interface was designed to look appealing, informative and easy to understand for the potential customers.

## Live Demo:

**URL:** <https://seoprojects.in:3090>

# WMS - KAEC (SAPL) Fullstack Developer



## Description:

KAEC WMS is being developed to control and monitor resources such as water and power, consumed by the people living in KAEC in Saudi Arabia. The web application is under development since October 2017.

Data presentation was carefully designed and developed as the application deals with complex data which should make sense to the end user. It is compatible with desktop as well as handheld devices.

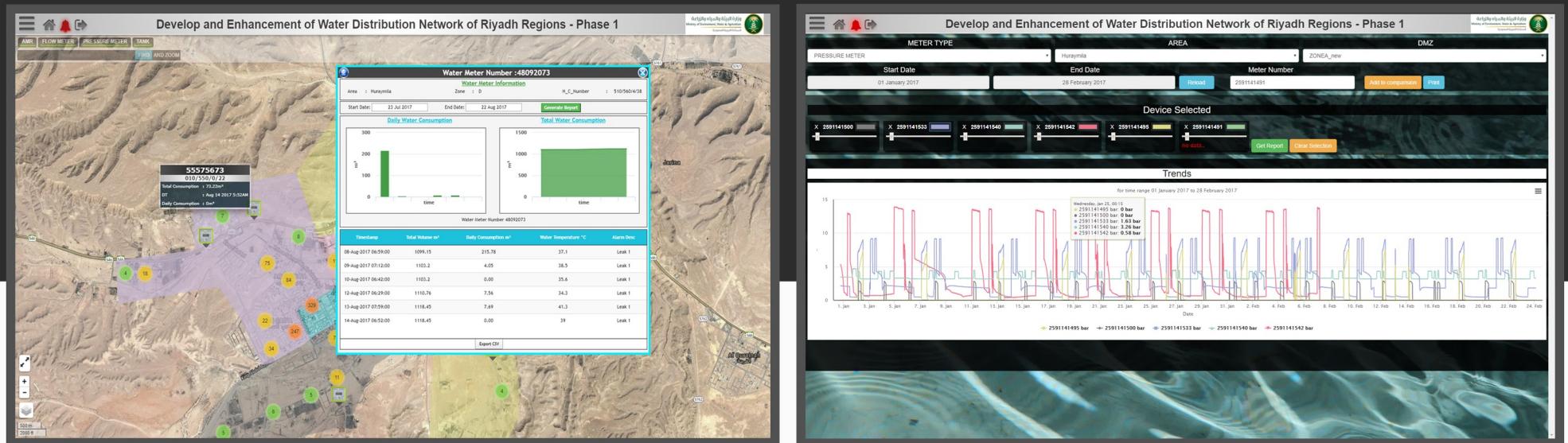
## Live Demo:

**URL:** <https://seoprojects.in:3091>

**User name:** user

**Password:** login

# WMS - Riyadh (SAPL) Fullstack Developer



## Description:

Riyadh WMS was developed for analysis of the water supply and its monitoring for any faults or excessive consumption in the region of Riyadh in Saudi Arabia. The web application development took little more than 1½ years to complete.

The user interface was developed keeping in mind the ease of using the application and the presentation of the data. This application is compatible with handheld devices. Size of the elements used in the application were designed so that using them on mobile device would be easy.

Area Name	Board Number	Asset
Huraymila	Al-Dira	
Huraymila	2591141500	HRM-WN-ZNA-722-PSR-PSR0001
Huraymila	2591141533	HRM-WN-ZNA-722-PSR-PSR0002
Huraymila	2591141540	HRM-WN-ZNA-722-PSR-PSR0003
Huraymila	2591141542	HRM-WN-ZNA-722-PSR-PSR0004
Huraymila	2591141495	HRM-WN-ZNA-722-PSR-PSR0005
Huraymila	2591141491	HRM-WN-ZNA-722-PSR-PSR0006
Huraymila	2591141546	HRM-WN-ZNA-722-PSR-PSR0007

## Live Demo:

**URL:** <http://148.251.43.230/nik/wms/forms/login.html>

**User name:** user

**Password:** login

# Timesheet (SAPL) Backend and Database Developer

The screenshot displays two main views of the GAT Timesheet Management System. The left view shows the dashboard with a list of employees and their attendance status (Absent), a bulletin board stating 'There is no notice for today.', and a leave application section. The right view shows a detailed timesheet grid for Nikhil Meher, listing various projects and their corresponding working hours across different days of the month.

Project Code	Activity	SU	MO	TU	WE	TH	FR	SA	SU	MO	TU	WE	TH	FR	SA	SU	MO	TU	WE	TH	FR	SA	SU	MO	TU	Total Hrs		
1 SSA001_TSHEETS	Delegating	06:00																							01:00	01:00		
2 SSA002_OFWORK	GAT VISITING CARD	04:00																							01:00	01:00		
3 SSA003A_ZFCUFCU	ONWAKESHWAH SCADA	07:00																							04:00	04:00		
4 SSA003A_ZFCUFCU	SCADA DB WORK	01:00																							05:00	05:00		
5 SSA003T_GASSHAKET OFFICE WORK	SSA MAIL SIGNATURE	01:00																							01:00	01:00		
6 SSA004A_ZFCUFCU	RIVERWOOD SHS EMAIL	05:00																							01:00	01:00		
7 SSA004A_ZFCUFCU	SCADA WORK	02:00																							04:00	04:00		
8 SSA004A_ZFCUFCU	SCADA STICKERS	01:00																							02:00	02:00		
9 SSA004A_ZFCUFCU	SMS EMAIL	03:00																							05:00	05:00		
10 SSA007_DATA LOGGER	MEET PRANAY TO RECEIVE	01:00																							01:00	01:00		
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30																												
	Total	00:00	10:00	08:00	08:00	00:00	00:00	00:00	00:00	00:00	00:00	00:00	00:00	00:00	00:00	00:00	00:00	00:00	10:00	07:00	08:00	07:00	08:00	00:00	00:00	00:00	00:00	00:00

## Description:

Timesheet was one of the first project that I had worked on as a web developer. This application was developed for employees of the company that I worked for. It took 4 months for the team of 3 developers to develop this application.

This application was built for the higher management to analyze the working hours, leaves and the salary details of the employees. Data available on each page would vary according to type of user trying to access the application.

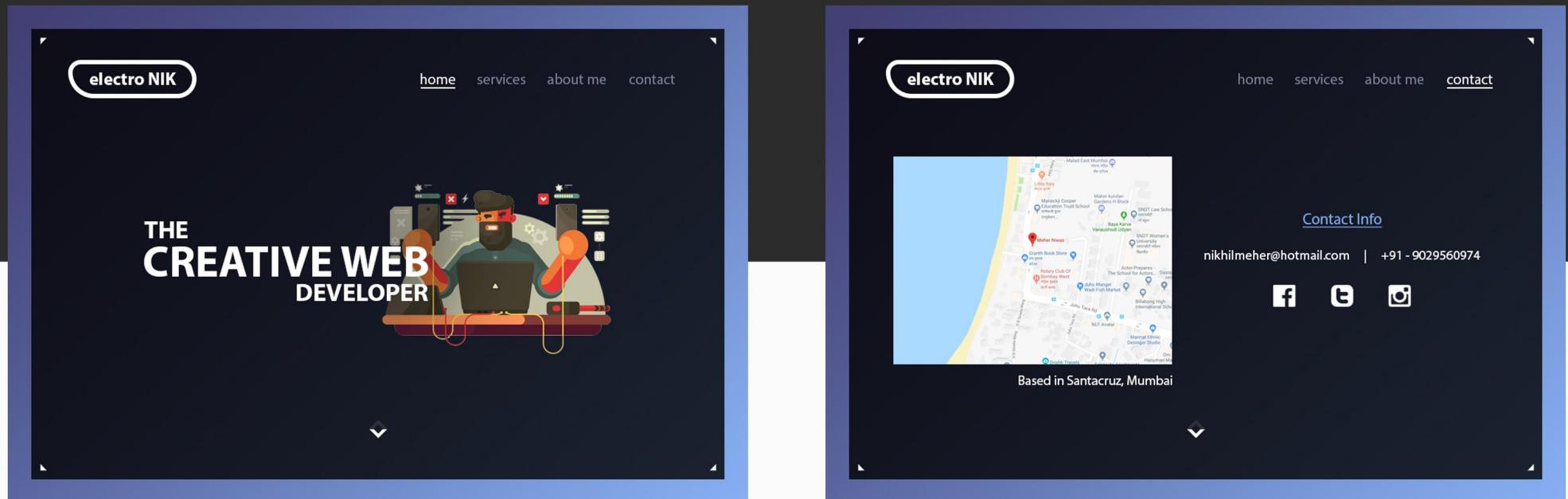
## Live Demo:

URL: <https://seoprojects.in/ts/forms/login.aspx>

User name: 00091057

Password: login

# Personal Website (Concept Design)



## Description:

Concept design of my personal website. A part of my self-study project where I started exploring contemporary web designs.

For my personal website I went with a minimalistic approach to keep up with the current standards of designs, with a logo stating the epithet of my name and the landing page indicating my work and my art at the same time.

This project will grow as learn more about interactive design.

# Horizon Architects Website (Concept Design)



HORIZON ARCHITECTS IS A MULTIDISCIPLINARY AND MULTI AWARD WINNING DESIGN FIRM LED BY PRINCIPAL ARCHITECTS BRIC AND MARK-1. HORIZON ARCHITECTS IS CONSIDERED TO BE AMONG THE TOP 10 ARCHITECTURAL AND INTERIOR DESIGN FIRMS OF INDIA.

HORIZON ARCHITECTS HAS BEEN CREDITED TO BE SO BY VARIOUS LEADING DESIGN JOURNALS OF THE COUNTRY. CREATIVE AND TECHNICAL STAFF IS GROUPED IN TEAMS THAT FOLLOW PROJECTS ALL THE WAY THROUGH FROM CONCEPT TO COMPLETION.

**A**HORIZON ARCHITECTS

► ABOUT US PROJECTS CONTACT



**A**HORIZON ARCHITECTS

ABOUT US ► PROJECTS CONTACT

**SUMA VILLA**

PERCHED ON A HILLTOP IN ARRIA DISTRICT, LODA, A SECOND HOME DESIGNED WITH A 'NON-BUILDING' ONE WITH NATURE FEEL. EACH LEVEL FLOWS INTO THE NEXT, LENDING A SENSE OF NEVER ENDING SPACE AND SYNCHRONIZED WITH THE CLIMATE, ECOLOGY AND VIEW.



**MUKTESHWAR MOUNTAIN RETREAT**

NAINITAL AND MUKTESHWAR IN UTTARAKHAND. THE SITE IS SURROUNDED BY MILES OF DENSE JUNGLES, ORCHARDS AND PINE TREES. THE DRAMATICALLY SLOPING SITE CALLED FOR TWO DIFFERENT STRATEGIES FOR THE TWO HOMES, MAKING OPTIMAL USE OF THE VARYING LANDSCAPE.

## Description:

Horizon Architects is a company portfolio website, one of the concepts that I designed when I was still learning to use designing tools to create mock-up of websites. While I was working on this concept, my aim was to use minimum elements on the website, it is one of the reasons why large pictures of projects associated with the company are used to deliver information in subtle manner.

# Online Marketing Website (Concept Design)

**Lucas Studios**

• HOME ABOUT OUR TEAM CONTACT

**WE TAKE PRIDE IN OUR WORK**

**About us:**  
Lorem Ipsum is simply dummy text of the printing and typesetting industry. Lorem Ipsum has been the industry's standard dummy text ever since the 1500s, when an unknown printer took a galley of type and scrambled it to make a type specimen book. It has survived not only five centuries, but also the leap into electronic typesetting, remaining essentially unchanged.

**We Deliver:**  
Lorem Ipsum is simply dummy text of the printing and typesetting industry. Lorem Ipsum has been the industry's standard dummy text ever since the 1500s, when an unknown printer took a galley of type and scrambled it to make a type specimen book.

**OUR TEAM**

**Arun Patil** creative head  
**John Doe** web designer  
**Richa Sharma** business strategist

**Arun Patil** creative head  
It is a long established fact that a reader will be distracted by the readable content of a page when looking at its layout. The point of using Lorem Ipsum

**John Doe** web designer  
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**Richa Sharma** business strategist  
It is a long established fact that a reader will be distracted by the readable content of a page when looking at its layout. The point of using Lorem Ipsum

**Suman Pallai** project manager  
It is a long established fact that a reader will be distracted by the readable content of a page when looking at its layout. The point of using Lorem Ipsum

**Milind Rai** application programmer  
It is a long established fact that a reader will be distracted by the readable content of a page when looking at its layout. The point of using Lorem Ipsum

**Sakshi Dixit** HR manager  
It is a long established fact that a reader will be distracted by the readable content of a page when looking at its layout. The point of using Lorem Ipsum

**Contact Us**

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**Write Us**

Your Name \_\_\_\_\_ Your E-Mail \_\_\_\_\_  
Your Message \_\_\_\_\_

**nikhilmeher@hotmail.com**

+91 9029560974, +91 022 26605506

**Social Media Icons:** Twitter, Facebook, Instagram, Pinterest

## About the project :

Lucas studio: A online marketing studio which specializes in online marketing and endorsement of brands and products.

The design is kept simple yet professional, focusing on the widespread reach of marketing of the studio with the use of an image of the city.

The professional reach is carried on with the introduction of the staff and a short statement of their roles, making potential clients acquainted through the website.

# Online Store (Concept Design)

The plant store

GIFT CART LOGIN

GET 50% OFF ON FRESH STOCK\*

OUR PRODUCTS

IN-DOORS BACKYARDS ACCESSORIES POTS

FRESH ARRIVAL

Rs: 500/- 50% OFF

Rs: 350/-

Rs: 350/-

FRESH ARRIVAL

Rs: 850/-

FRESH ARRIVAL

Rs: 950/-

Rs: 2000/- 30% OFF

The plant store

GIFT CART LOGIN

INDOORS PLANTS POTTED PLANTS BONSAI

JUNIPER BONSAI

RATINGS

APPLY COUPON 10PERCENTOFF 10% SAVED

SHIP BY TCS Delivery APPROX 3 DAYS TO DELIVER DTDC APPROX 5 DAYS TO DELIVER BLUE DART APPROX 2 DAYS TO DELIVER

ORIGINAL PRICE 2500  
DISCOUNT (10%) -250  
SHIPPING CHARGES 80  
TAX (GST) 68

YOU PAY 2398  
YOU SAVED 120

PROCEED TO PAY ADD TO CART

JUNIPER BONSAI TREES SOLD AT LARGE STORES, INCLUDING WALMART AND HOME DEPOT, ARE OFTEN JAPANESE GARDEN JUNIPERS, ALSO CALLED GREEN MOUND JUNIPERS (JUNIPERUS PROCUMBENS NANA). OTHER POPULAR SPECIES ARE THE CHINESE JUNIPER (JUNIPERUS CHINENSIS) THE JAPANESE SHIMPACHI

CLICK HERE TO CONTINUE READING MORE ABOUT PLANTATION AND CARING...

photo

ABSOLUTELY LOVE IT. I RECEIVED IT PERFECTLY. SEE PICTURES THE SAUCER IS SOMETHING I BOUGHT SEPARATELY.

## About the project :

The Plant Store: An E-commerce website for online nursery, for the marketing of exquisite range of Bonsai and Cacti.

I constantly challenge myself at various stages of study, this is the outcome of such challenge to design a complete and easy-to-use webpage under just 2 hours to measure my capability and improve my art.

THANK YOU