

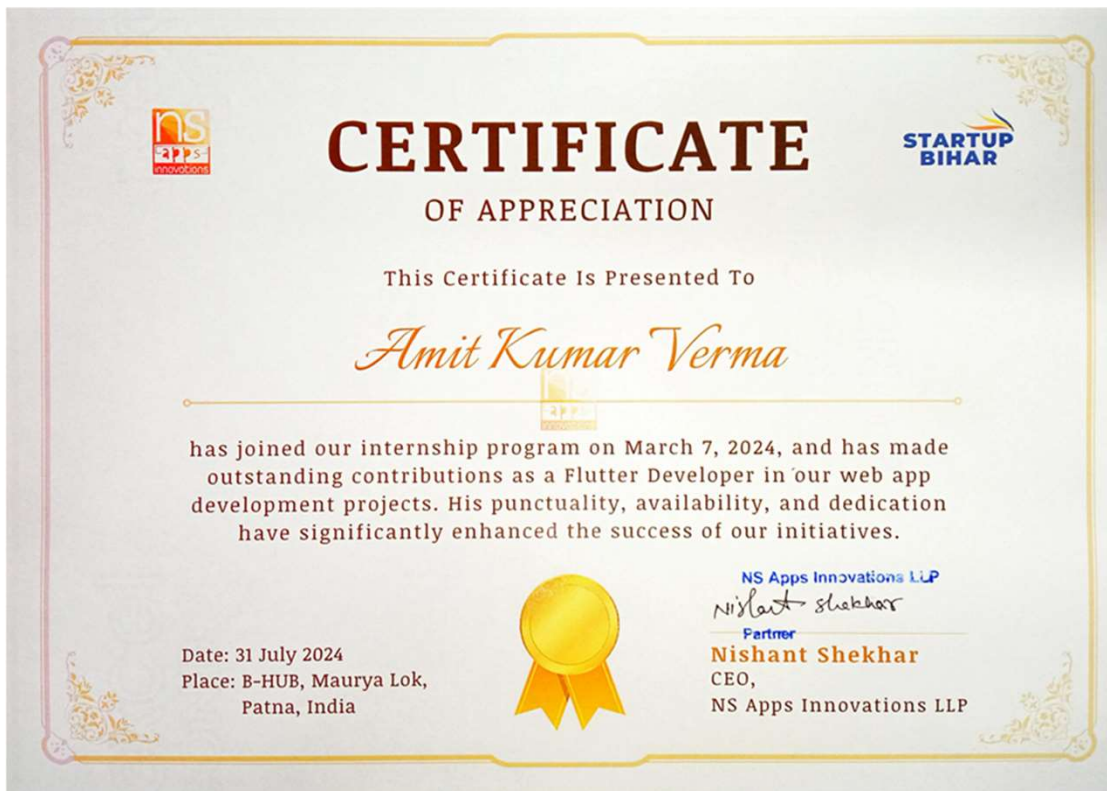
# Summer Training Presentation on “Website development Using Flutter”



Birla Institute Of Technology, Mesra, Patna Campus -  
800014

**Amit Kumar Verma**  
**(BTECH/15112/21)**  
**Information Technology**

# Internship Certificate



# TABLE OF CONTENT

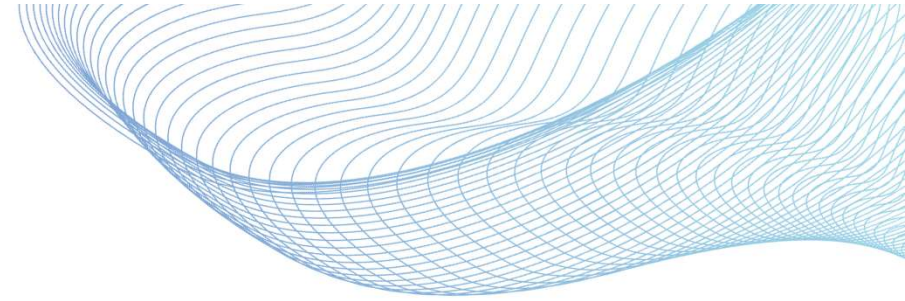


## **Startup Space Website**

- Home Page
- Leading company page
- Company Profile page
- Description page
- Bottom Page

## **Zila Parishad Nalanda Website**

- Login Page
- Home Page
- Scheme detail Page
- Search
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# What is Flutter ?

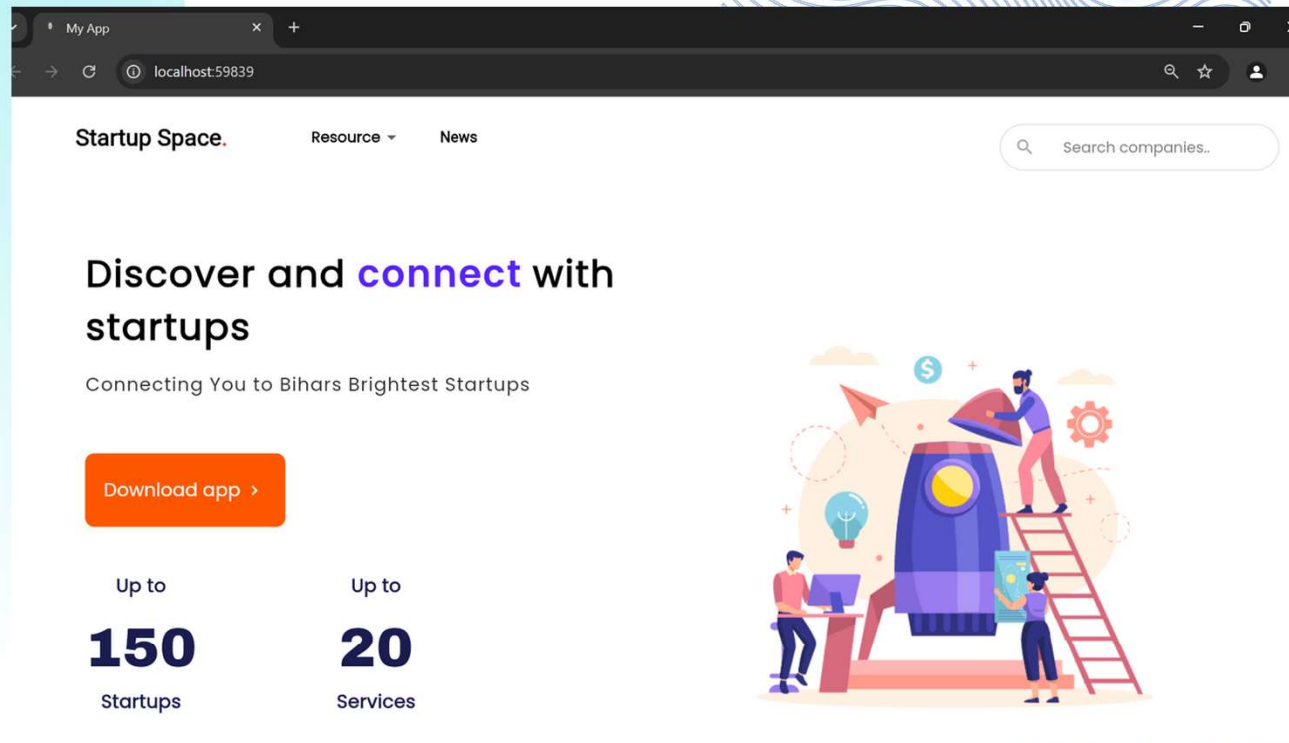
Flutter is an open-source UI software development kit created by Google for building natively compiled applications for mobile, web, and desktop from a single codebase. It was first announced in 2015 and released in its first stable version in December 2018. Flutter uses the Dart programming language and features a rich set of pre-designed widgets that enable fast and expressive design. Since its release, Flutter has gained significant popularity among developers due to its high performance, flexibility, and strong community support.



# Startup Space Website

## Home Page

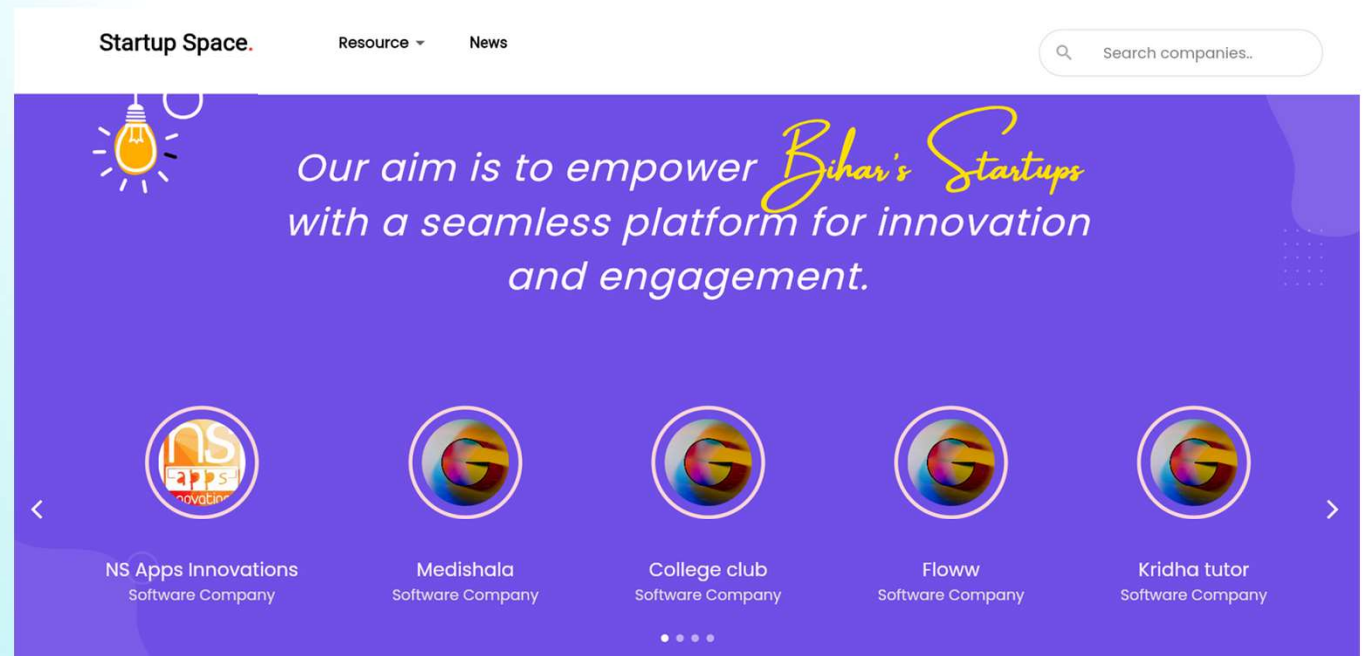
This page is composed of various Flutter widgets, including a dialog box, mouse region hover effect, stateless and stateful widget classes, tween animation, and a search box implemented using a setback. The font used is Poppins.



# Startup Space Website

## Leading company page

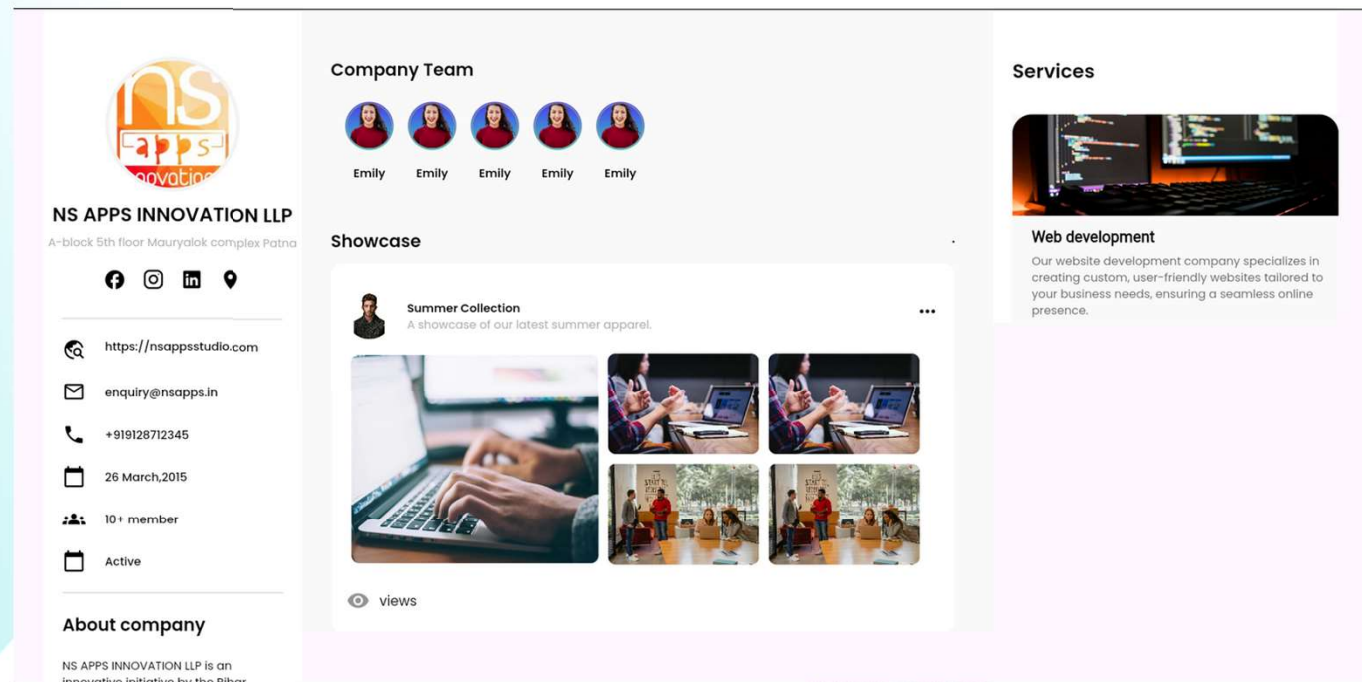
This Page is made using Flutter Stateful class widgets that consist of Stack,Pageview, Richtext font is poppins,Amsterdame and consist of on tap scroll.



# Startup Space Website

## Company profile page

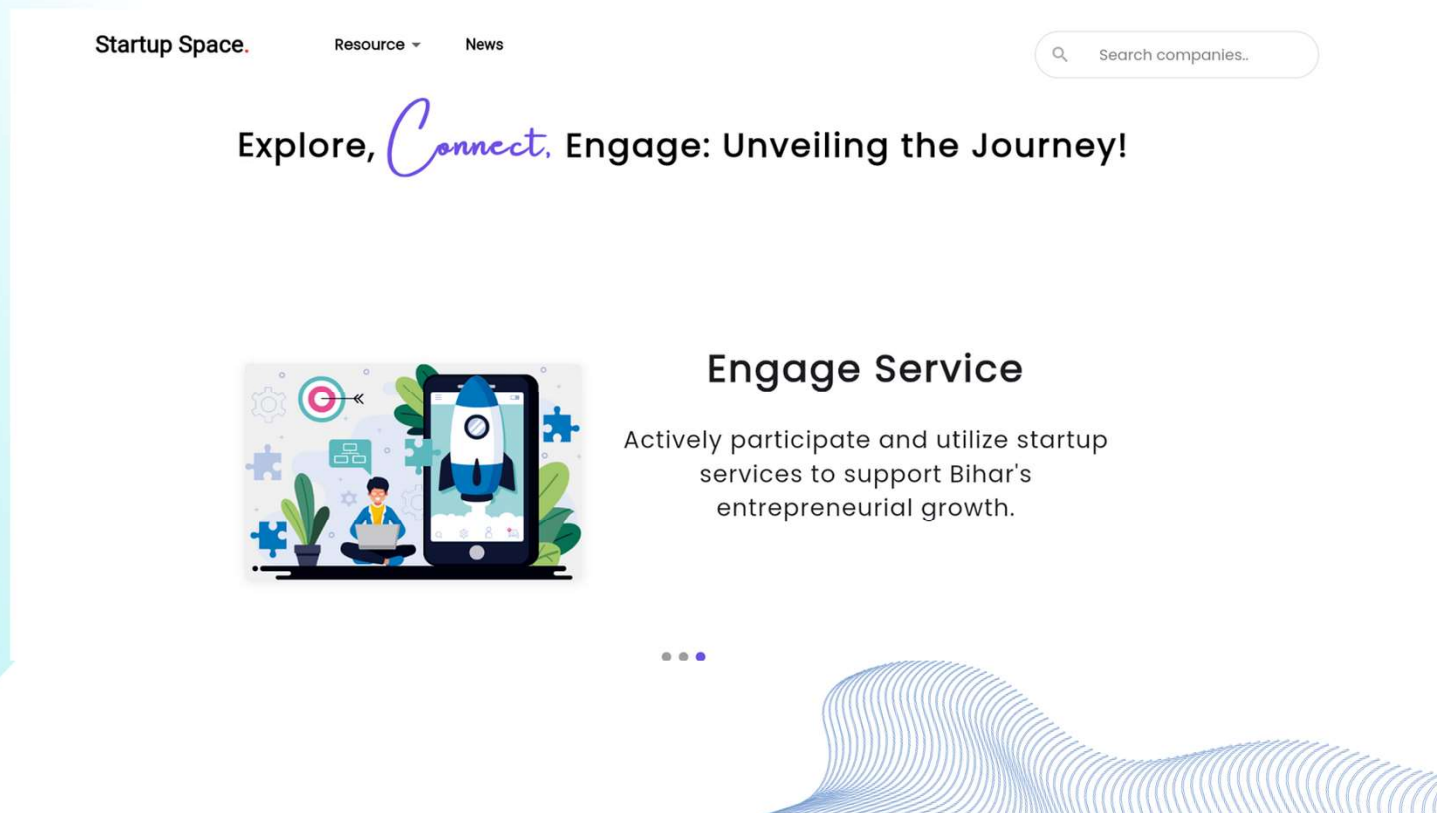
The Flutter stateful class widgets organize the content into three columns, featuring a MouseRegion hover effect, FullscreenWidget, dialog box, GestureDetector, and RichText with Poppins and AmsterdamOne fonts. It also includes an on-tap scroll functionality.



# Startup Space Website

## Description Page

This page is built using Flutter stateful class widgets, featuring PageView and RichText with Poppins and AmsterdamOne fonts. It also includes an asynchronous on-timer scroll functionality.





# Startup Space Website

## Bottom Page

### Startup Space.

Startup Space is a dynamic hub fostering innovation and entrepreneurship, providing resources and support for emerging startups to thrive.

[HOME](#)[STORIES](#)[TOOLS](#)[TEAMS](#)[COMPANY INFO](#)[NEWSROOM](#)[CAREERS](#)[BRAND RESOURCES](#)

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This page is built using Flutter stateful class widgets, featuring PageView and RichText with Poppins and AmsterdamOne fonts. It also includes an asynchronous on-timer scroll functionality.

# Zila Parishad Nalanda Website

## Login Page

Login Page is consist of stateful widget class that consist of Container two textfield,button and text whose font is poppins,when the login button is tapped it then the password is matched with the provided id and password then moved to the next page



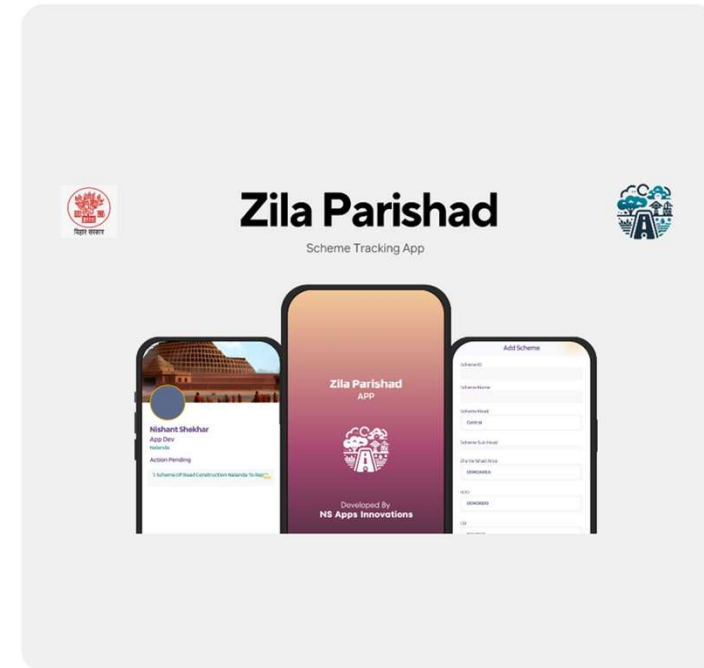
### Login

login ID

Password

Login

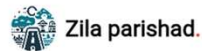
Developed by NS apps innovation



# Zila Parishad Nalanda Website

## Home Page

This page is composed of various Flutter widgets, including a dialog box, mouse region hover effect, stateless and stateful widget classes, tween animation, and a logout option in the navbar implemented using a GestureDetector. The font family used is Poppins.



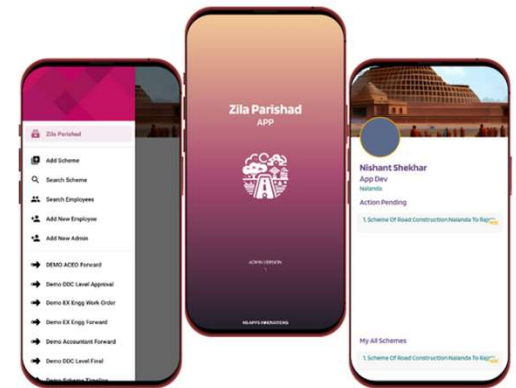
## Empowering Nalanda Zila Parishad through transparent monitoring

Monitor progress and ensure community development

Download app >

**34**  
Area

**60**  
Schemes



# Zila Parishad Nalanda Website

## Scheme list description

The various Flutter widgets on this page include a dialog box, mouse region hover effect, Searchbox, stateless and stateful widget classes, and a ListView builder within the dialog box, implemented using a GestureDetector. The font family used is Poppins.

### Track Zila Parishad Scheme



Rajgir (4) >

Serial No.	Financial Head	Financial Year	Scheme Name & Details	Status
1	15th F.C	2020-2021	Road to school	Completed
2	6th S.F.C	2021-2022	Road to Watertanki	Inactive
3	5th S.F.C	2017-2018	Watertanki to village	Completed
4	SWA Vitt Poshif	2020-2021	Village to school	Inprogress



# Reference

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- Johnson, P., & Lee, C. (2024). "Secure Coding Practices in Flutter Applications." *Journal of Cybersecurity and Information Protection*.
- Kumar, R., & Patel, S. (2023). "Best Practices for Building Responsive Applications with Flutter." *Journal of Mobile Computing and Multimedia*.
- Lee, H., Kim, S., & Park, J. (2020). "Hot Reload and Developer Productivity in Flutter." *Journal of Software Engineering*.
- Nguyen, T., Hoang, L., & Tran, P. (2018). "Evolution of Flutter from SDK to Robust Tool for Cross-Platform Development." *International Journal of Computer Science and Applications*.
- Zhang, L., & Wang, J. (2021). "Extending Flutter's Core Functionality with Plugins." *International Journal of Mobile Computing*.

## Websites:

1. Flutter: <https://flutter.dev/>
2. Tutorialspoint: <https://www.tutorialspoint.com/flutter/>
3. Geeksforgeeks: <https://www.geeksforgeeks.org/flutter-tutorial/>
4. pub.dev: <https://pub.dev/>

# THANK YOU

**Amit Kumar Verma**  
**(BTECH/15112/21)**  
**Information**  
**Technology**

A decorative graphic consisting of numerous thin, light blue wavy lines that flow from the bottom right towards the center of the slide, creating a sense of movement and depth.