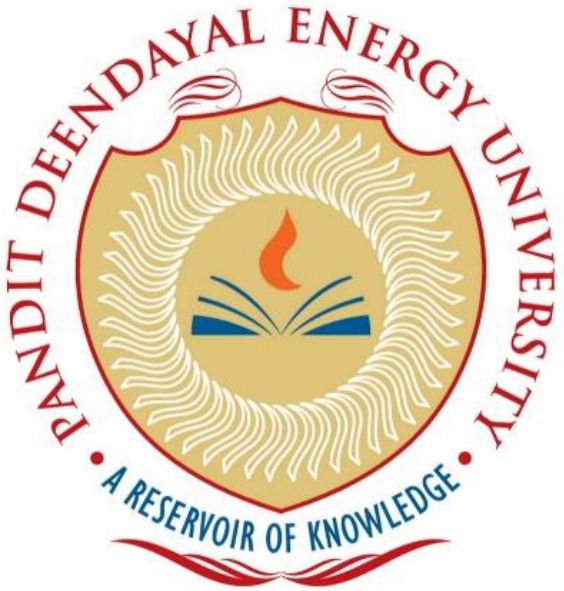

PANDIT DEENDAYAL ENERGY UNIVERSITY

Blog Web Application

Submitted By:

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Introduction

A blog web app where one can view blogs from various bloggers from PDEU. One needs to sign up or login with their PDEU's Gmail account only in order to write their own blogs. This blog app is personalized just for staff and students of PDEU.

Features

- **Google Authentication:** One can only use their PDEU Gmail accounts to write content on the web app which makes sure outsiders do not enter and spam the app.
- **Dark/Light Theme:** Our application supports Dark and Light themes which allows the user to select a theme comfortable to their eyes.
- **Basic Blog Operation:** Blogs can be edited, updated and deleted only by the author of the blog after they are posted.
- **Rich Text Editor:** Writing the blogs is very simple as user is provided with formatting options that makes a blog look organized and attractive. There is no limitation in the length of blog content.
- **Blog Category:** Each blog can be assigned to any pre-defined category which can be used to filter blogs based on their category.

Tech Stack / Services Used

1. React: Frontend JavaScript Library
2. Node: Open-Source Server Environment
3. Express: Library for creating scalable backend APIs
4. MongoDB: NoSQL Database
5. Redux: Easier way to manage data in browser
6. Chakra.UI: UI library for creating beautiful designs
7. Cloudinary: For storing blog images
8. Heroku / Netlify / DevOps / GitHub / Azure

Repository Links

1. **GitHub**: https://github.com/rgautam320/MERN-Blog-Website
2. **Azure DevOps**: https://dev.azure.com/rgautam0320/AWT%20Lab/_git/Blog%20Website

Web App Links:

Client-Side Application:

1. **Netlify -** https://awt-lab-blog-website.netlify.app
2. **Azure -** https://awt-lab-blog-website.azurewebsites.net

Server API:

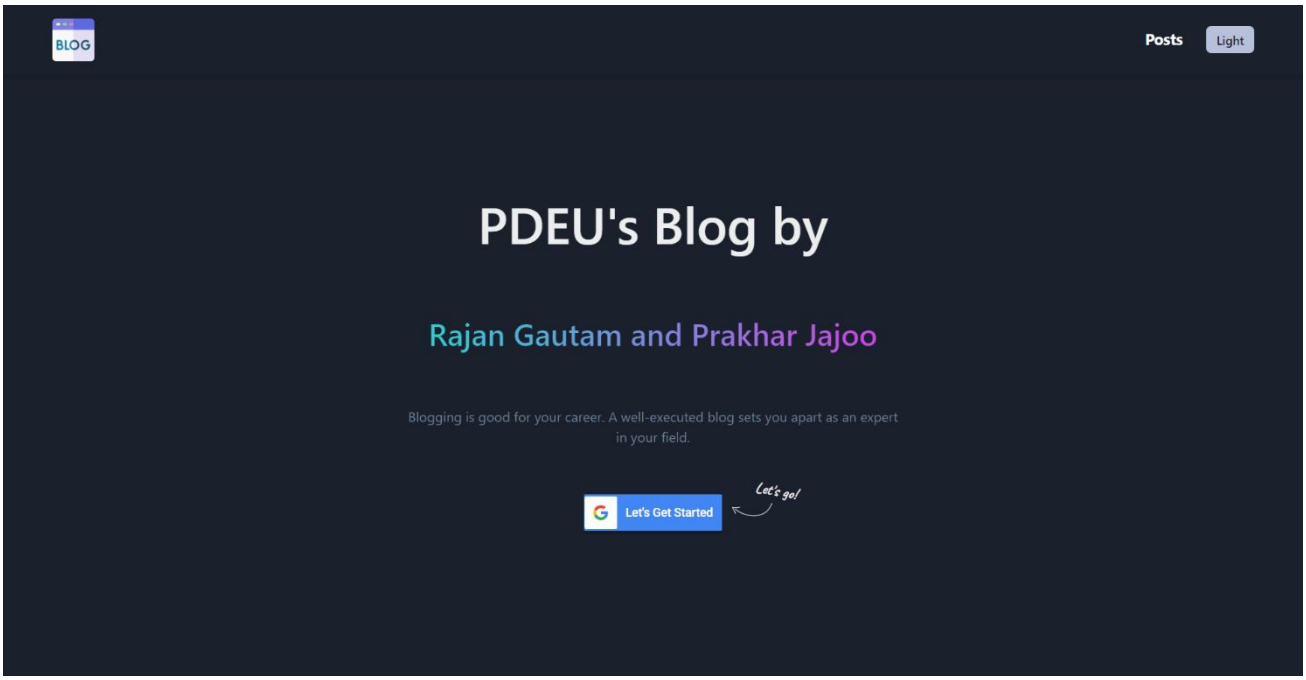
1. **Heroku**: https://awt-lab-blog-website-api.herokuapp.com/
2. **Azure**: https://awt-lab-blog-website.azurewebsites.net/

Web App Screenshots:

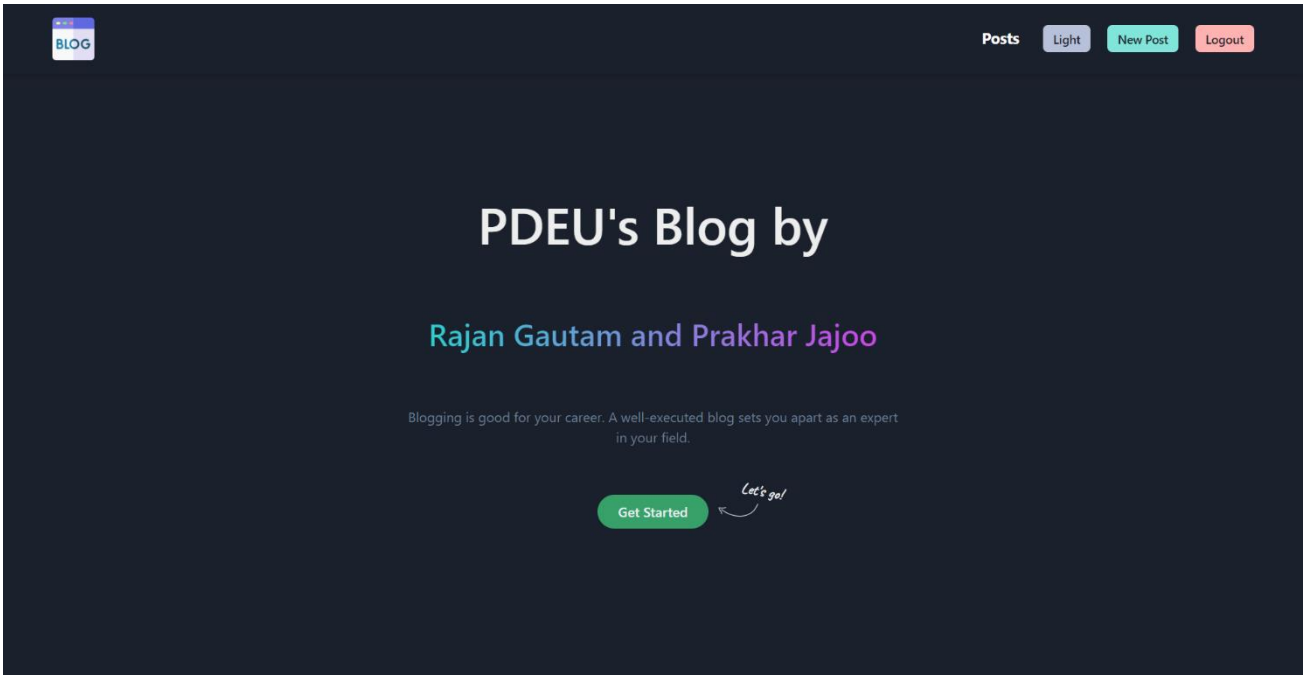
Home Page:

Both Dark Mode and Light Mode are available in our app. If you are authenticated, you will see option to post new blog and logout.

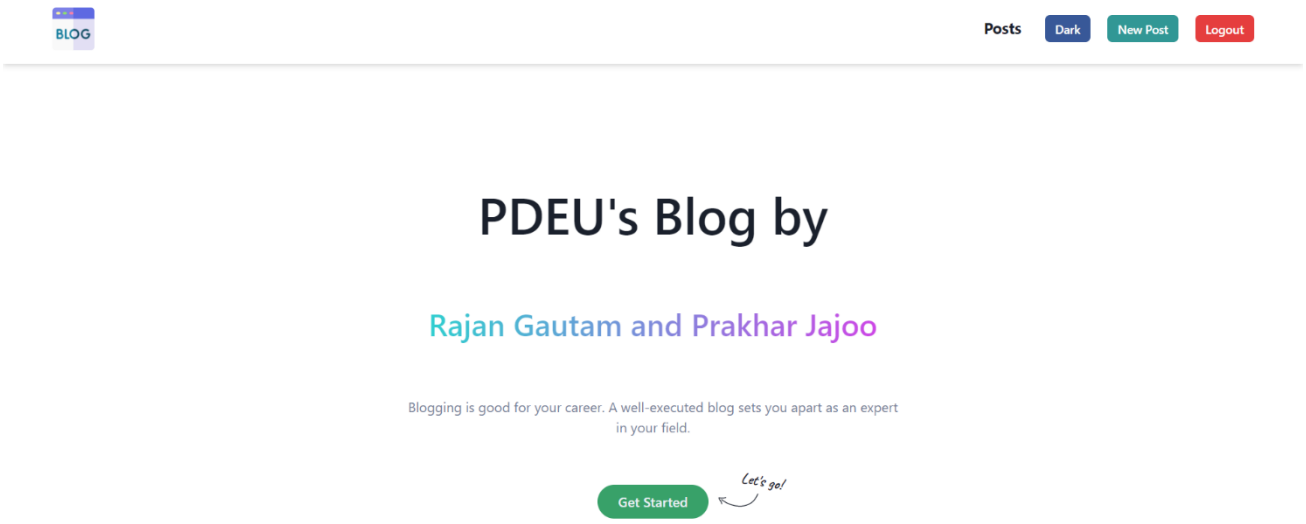
If you're not authenticated, you will see an option to login with Google.



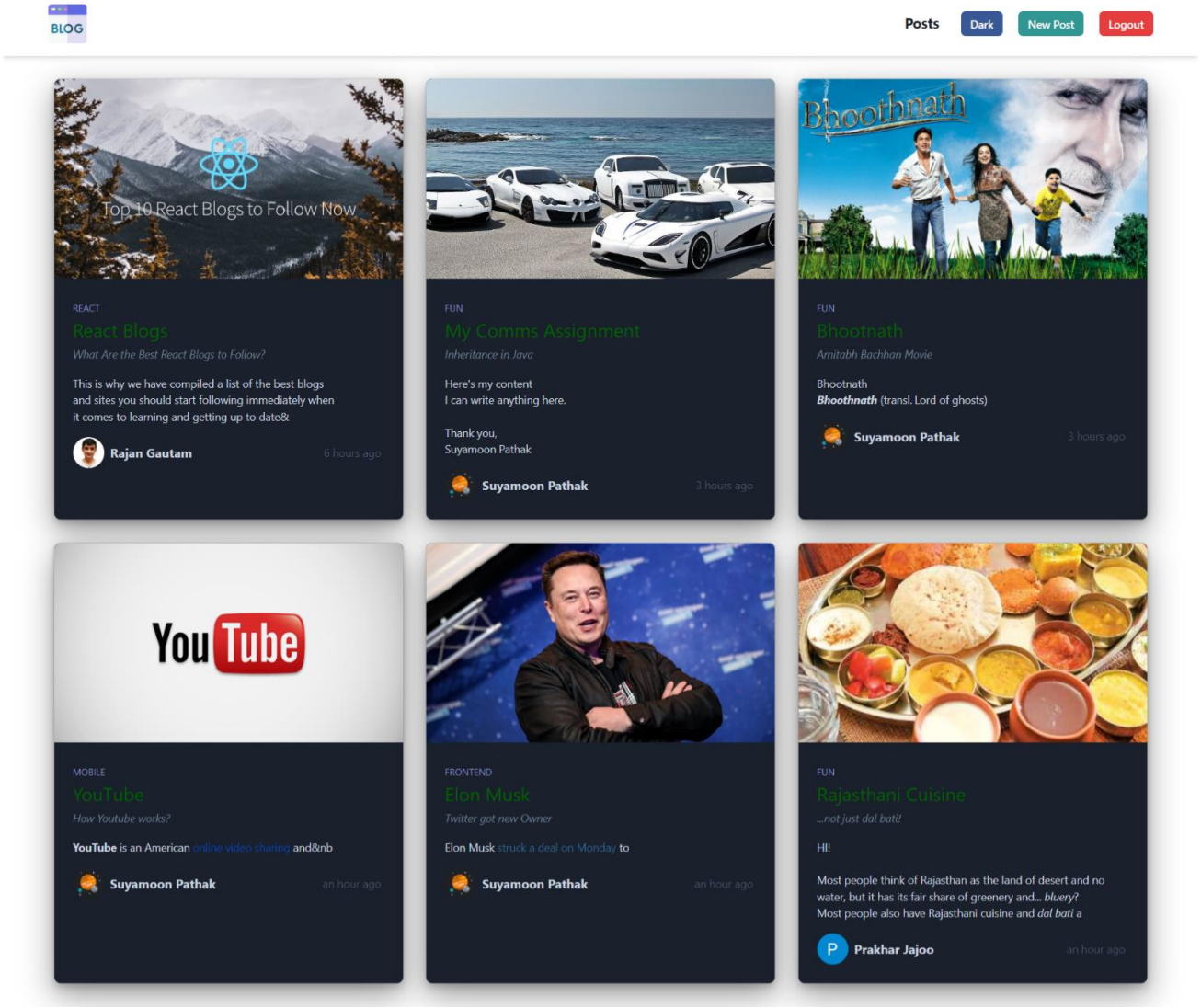
After Login:



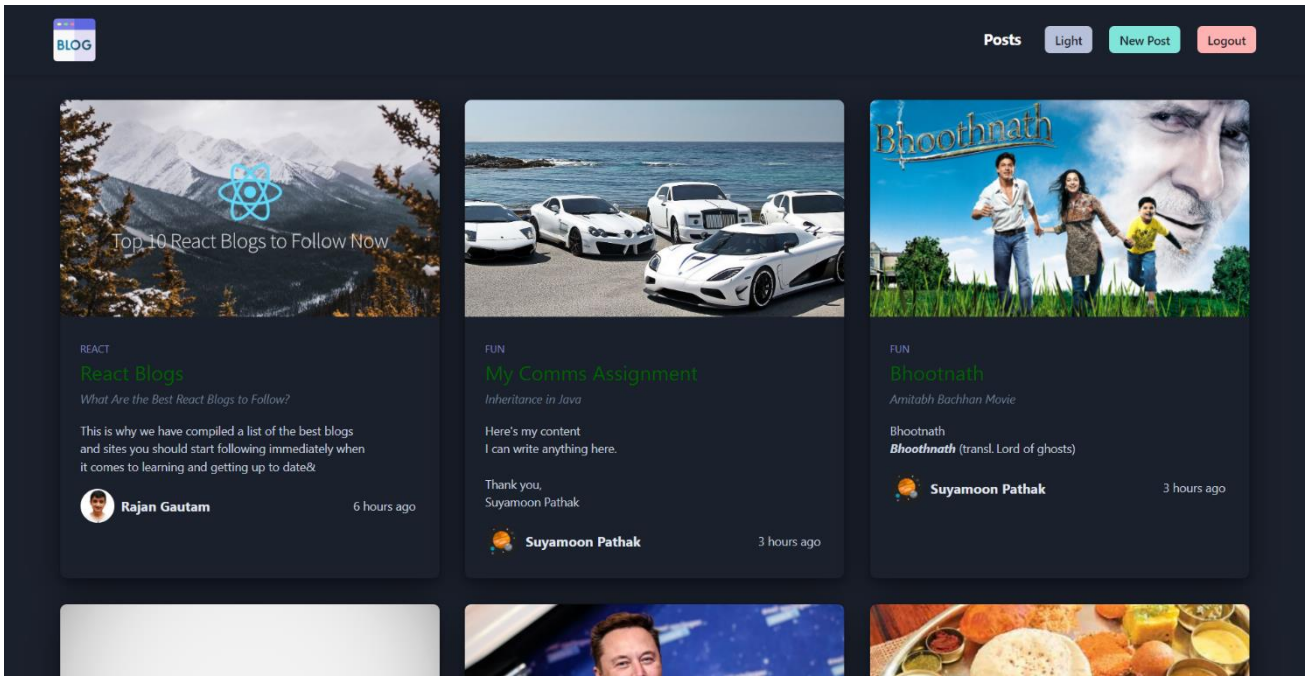
Light Mode:



Posts Page:



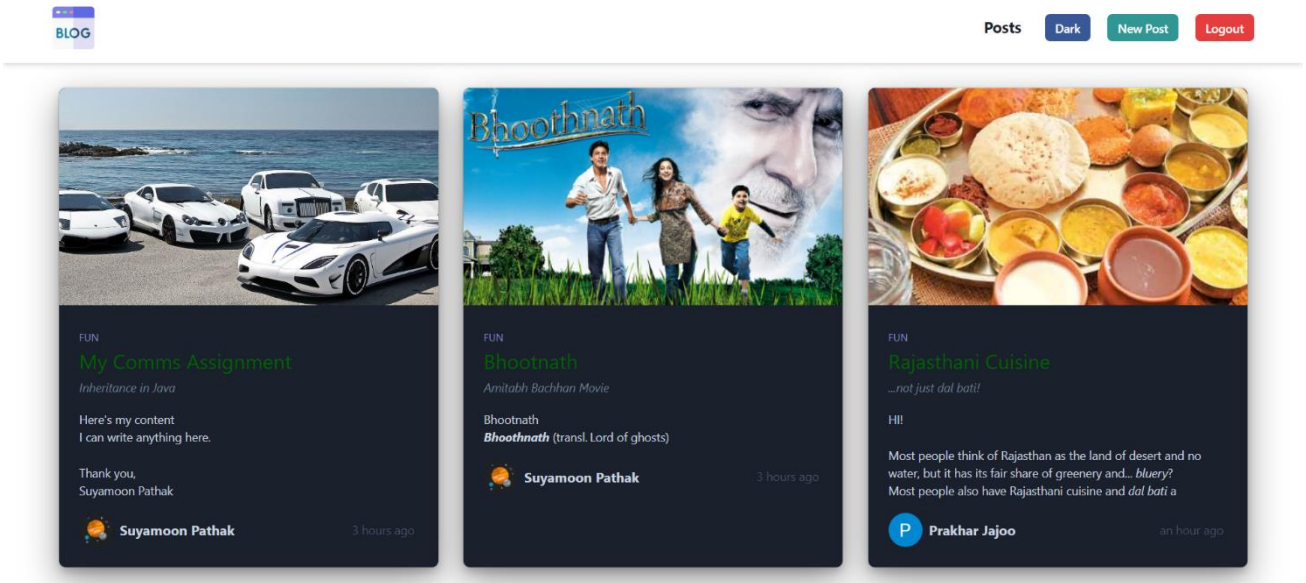
Dark Mode:



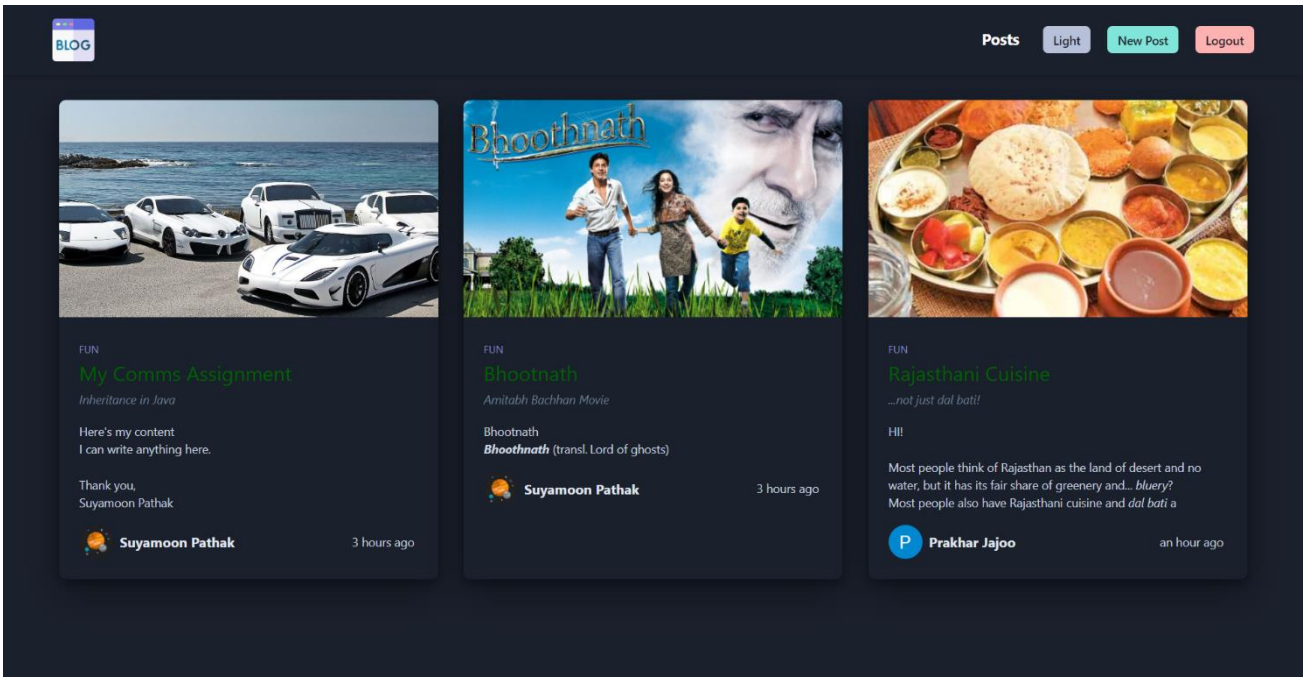
Blog Category View:

You can view the blogs based on the category of your choice.

Light Mode:



Dark Mode:



Post Detail View:

BLOG

Posts Light New Post Logout

Elon Musk

Twitter got new Owner

Suyamoon Pathak
26 April 2022

Elon Musk struck a deal on Monday to buy Twitter for roughly $44 billion, in a victory by the world's richest man to take over the influential social network frequented by world leaders, celebrities and cultural trendsetters.
Twitter agreed to sell itself to Mr. Musk for $54.20 a share, a 38 percent premium over the company's share price this month before he revealed he was the firm's single largest shareholder. It would be the largest deal to take a company private — something Mr. Musk has said he will do with Twitter — in at least two decades, according to data compiled by Dealogic.
"Free speech is the bedrock of a functioning democracy, and Twitter is the digital town square where matters vital to the future of humanity are debated," Mr. Musk said in a statement announcing the deal. "Twitter has tremendous potential — I look forward to working with the company and the community of users to unlock it."
The deal, which has been unanimously approved by Twitter's board, is expected to close this year, subject to a vote of Twitter shareholders and certain regulatory approvals.

BLOG

Posts Dark New Post Logout

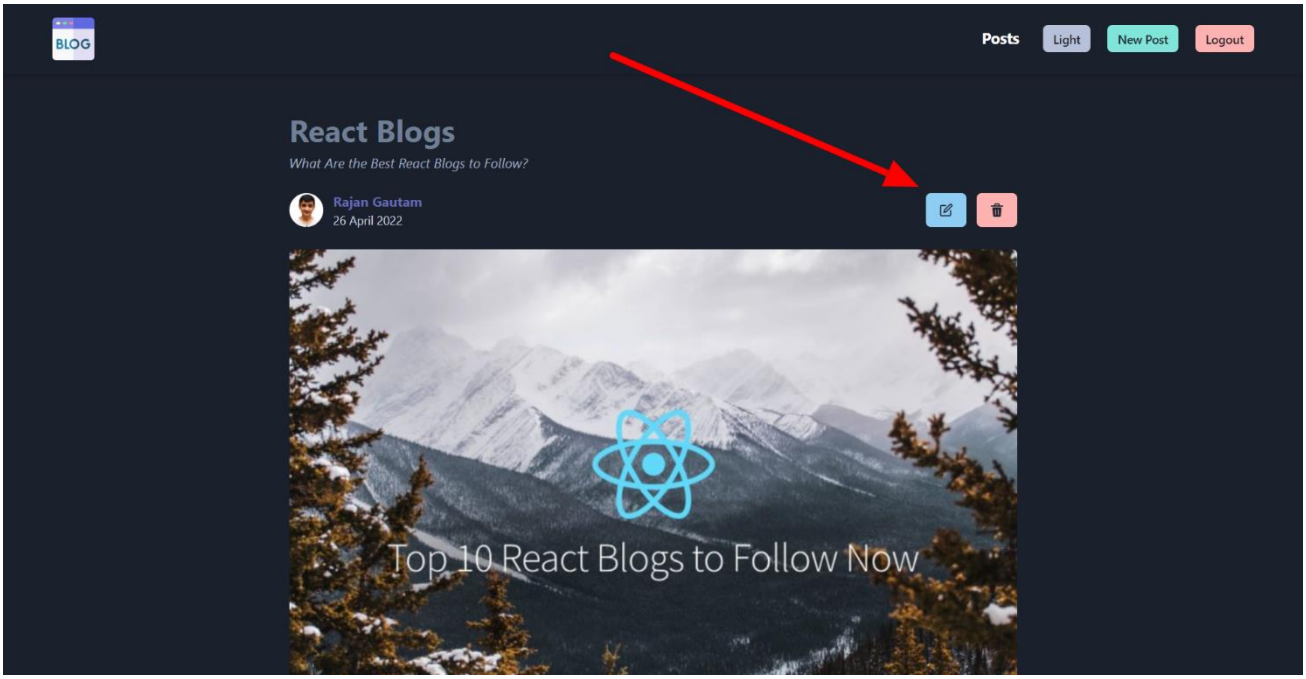
Bhootnath

Amitabh Bachhan Movie

Suyamoon Pathak
26 April 2022

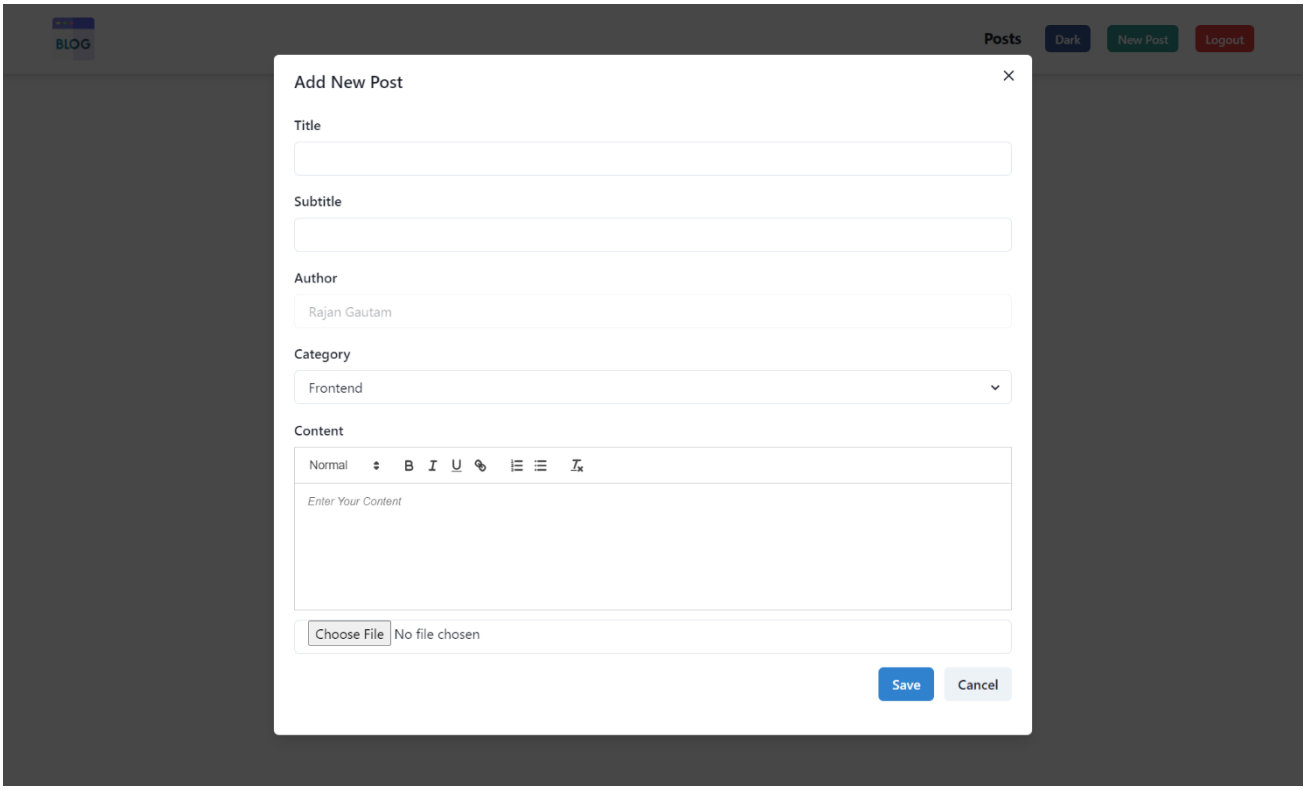
Bhootnath
Bhoothnath (transl. Lord of ghosts)[1] is a 2008 Indian Hindi comedy horror film written and directed by Vivek Sharma, starring Amitabh Bachchan, Juhi Chawla, Aman Siddiqui, Priyanshu Chatterjee and Rajpal Yadav and features Shah Rukh Khan in a cameo appearance. The film is an adaptation of Oscar Wilde's 1887 short story "The Canterville Ghost".[1]
"Bhoothnath" was released on 9 May 2008, receiving positive reviews from critics. It was well received by audiences and popular among children, becoming a success at the box office. The performances of the main cast were praised by critics and audiences alike. A sequel titled *Bhoothnath Returns*, co-written by Sharma and written and directed by Nitesh Tiwari was released on 11 April 2014.

If you’re the author, you’ll see options to Edit or Delete your blog.

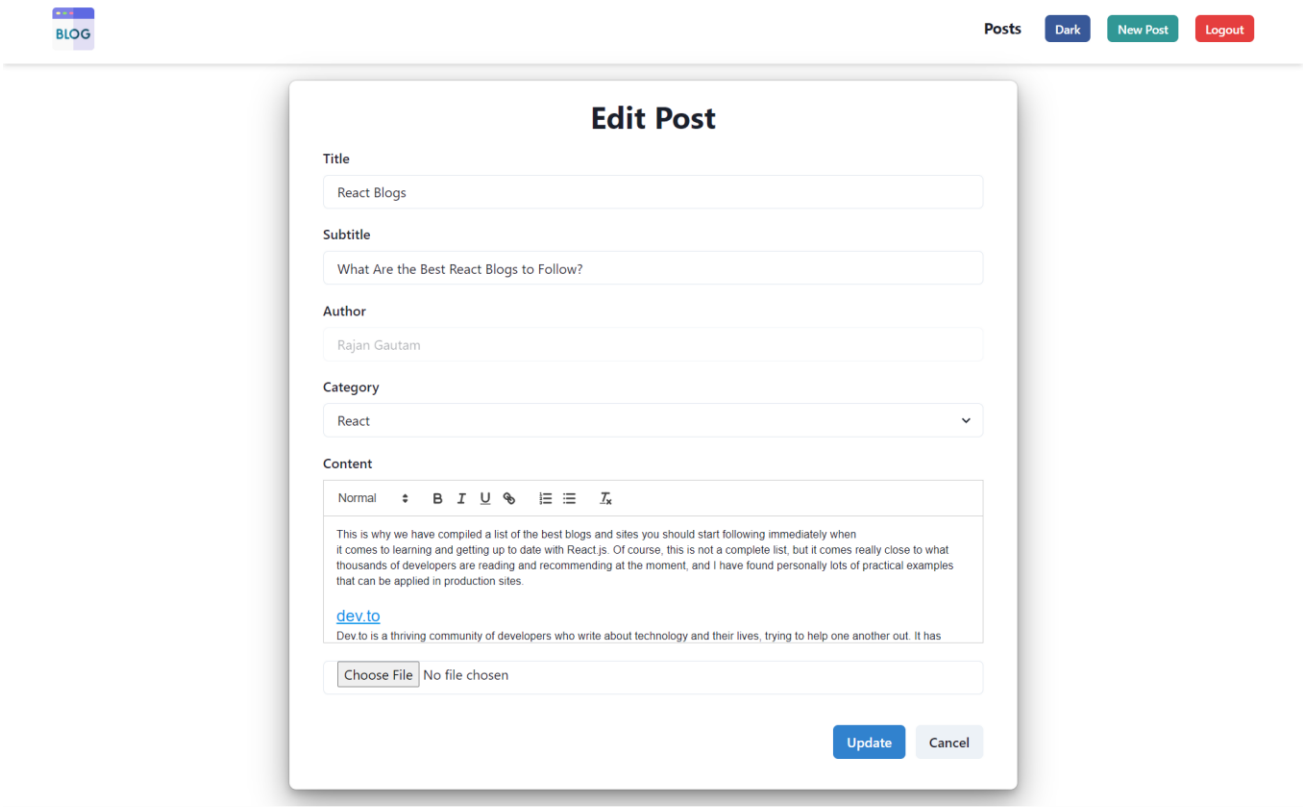


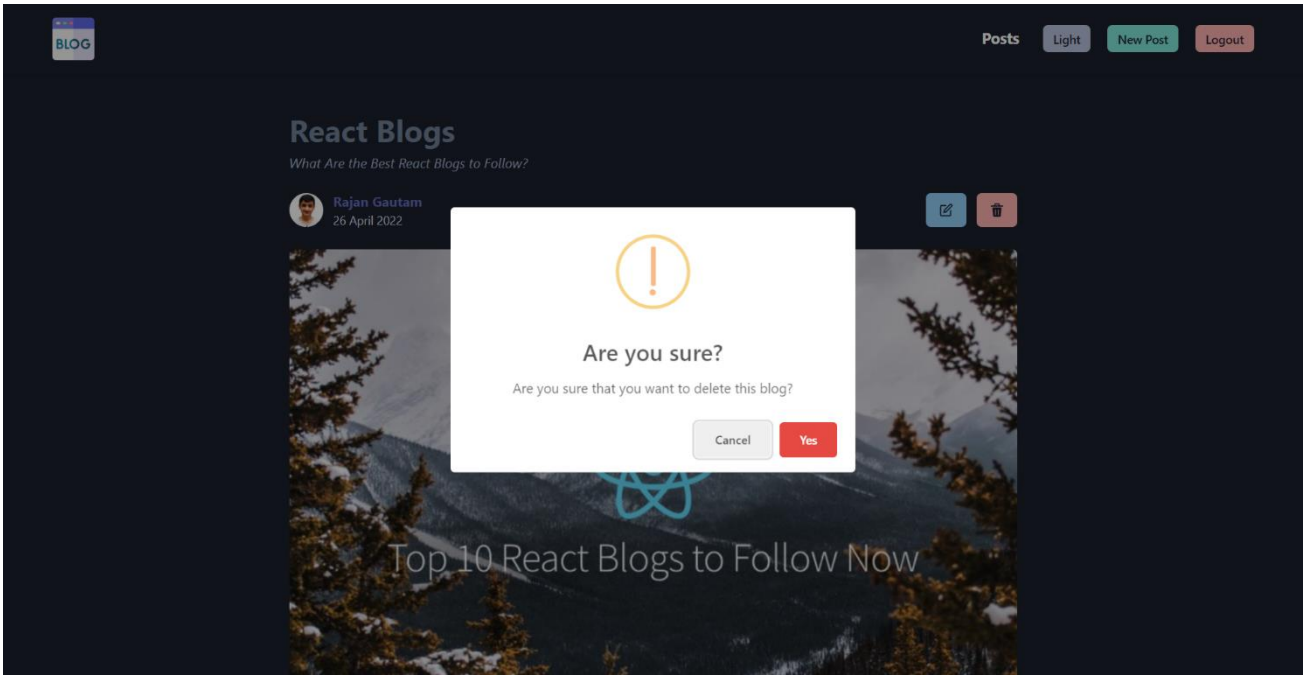
Create Blog View:

If you’re logged in, you can create your own blog. We are providing, rich text editor to format your blog as you want.



Update Blog View:



Delete Blog:

If you're the author, then you can delete your blog. A popup will come to confirm the delete action.