



# Debajit Mallick

**Senior Software Engineer @P360,  
Organizer @GDG Siliguri**



# who am I?

- 30+ talks on topics like Web Performance, Frontend, Firebase and many more.
- LinkedIn 2024 Top Voice for Web Development.
- Mentor and Judge of Hack4Bengal 3.0 and 2.0 Hackathon.
- Mentor of team OrganiCod3rs, the Winner of Smart India Hackathon 2022, Software Edition.
- Mentor of GirlScript Summer of Code 2023.
- Member of Team Delenitors, Smart India Hackathon 2020 Winner, Software Edition.
- Top Contributor of GirlScript Winter of Code 2021.
- Top Contributor of JGEC Winter of Code 2020.





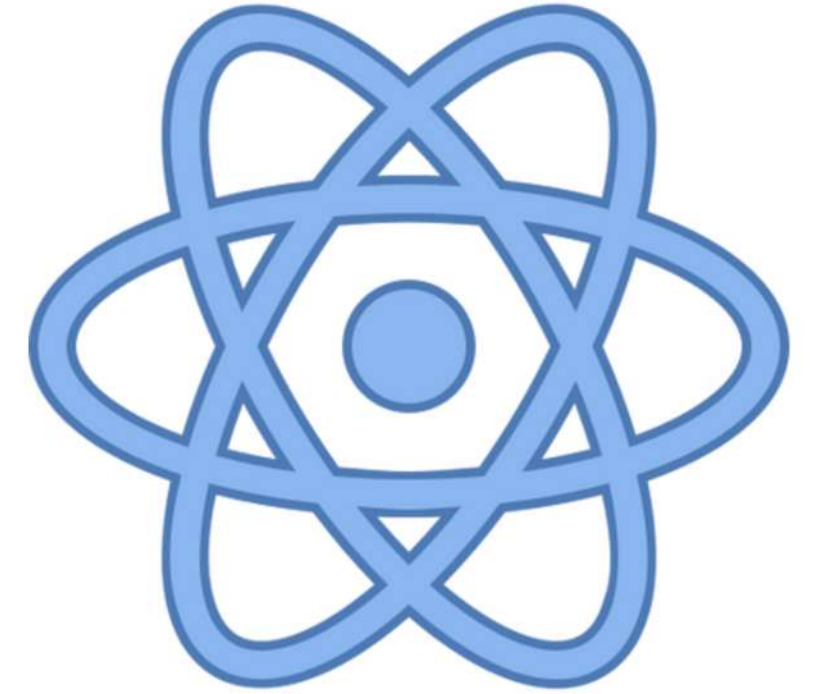
**CHALIYE  
SHURU  
KARTE HAI**







# Gemini



## Topic

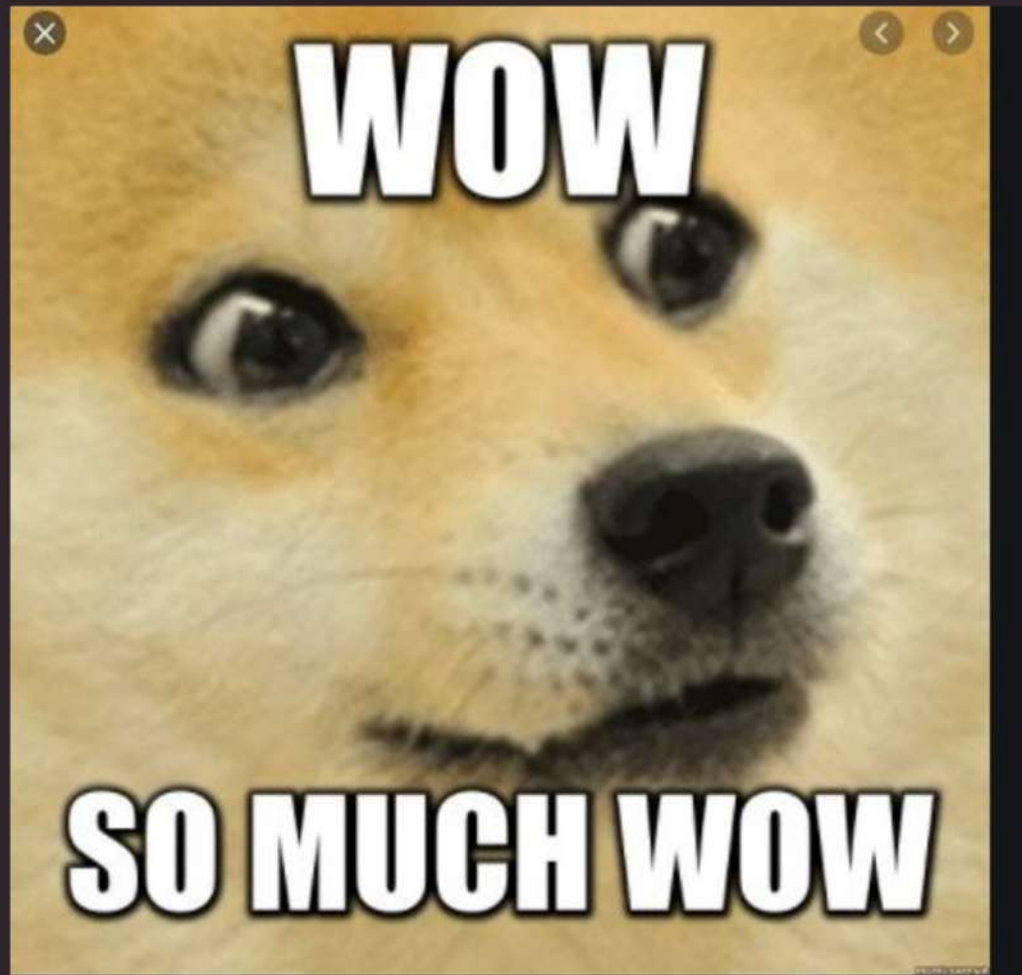
**Build AI-powered apps using Gemini and  
Firebase**



**How can I build a full-stack AI-powered application without backend**



# The solution



# Topics

- What is Firebase?
- What is Firebase Realtime Database & Firebase Auth?
- Developing a full-stack app using React, Firebase & Gemini
- Memes







yeh sab kya tha





# What is Firebase Realtime Database?

The Firebase Realtime Database is a cloud-hosted database. Data is stored as JSON and synchronized in realtime to every connected client.





# What is Firebase Auth?

Firebase Auth is a backend service that provides secure user authentication for applications, simplifying the process of managing user sign-ups, sign-ins, and logouts.



# What is Gemini?

Gemini is Google's family of multimodal AI models that power a range of products, from the Gemini chatbot to its integration into Google Workspace (like Gmail and Docs) and the Gemini mobile app





# Steps to Build the App

- Set up Firebase Auth
- Set up Real Time Database
- Set up Gemini Key
- Set up Frontend App
- Integrate Firebase Auth and Database with Frontend
- Integrate Gemini with the Frontend









# QR For the Github Repo



<https://github.com/debajit13/event-dashboard>





# Thank You



[x.com/MallickDebajit](https://x.com/MallickDebajit)



[linkedin.com/in/debajit-mallick/](https://linkedin.com/in/debajit-mallick/)



[github.com/debajit13](https://github.com/debajit13)

