



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.**



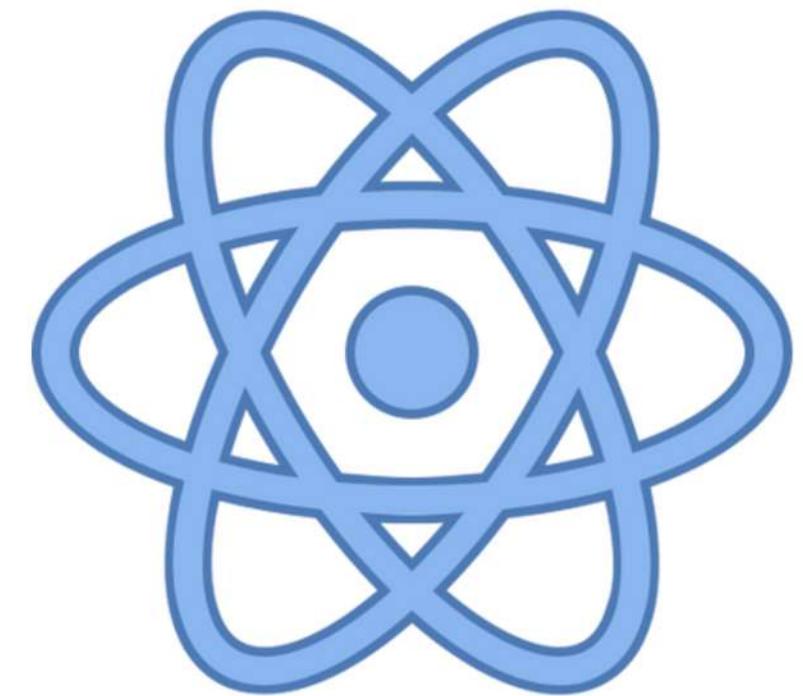


**CHALIYE
SHURU
KARTE HAI**





Gemini



Topic

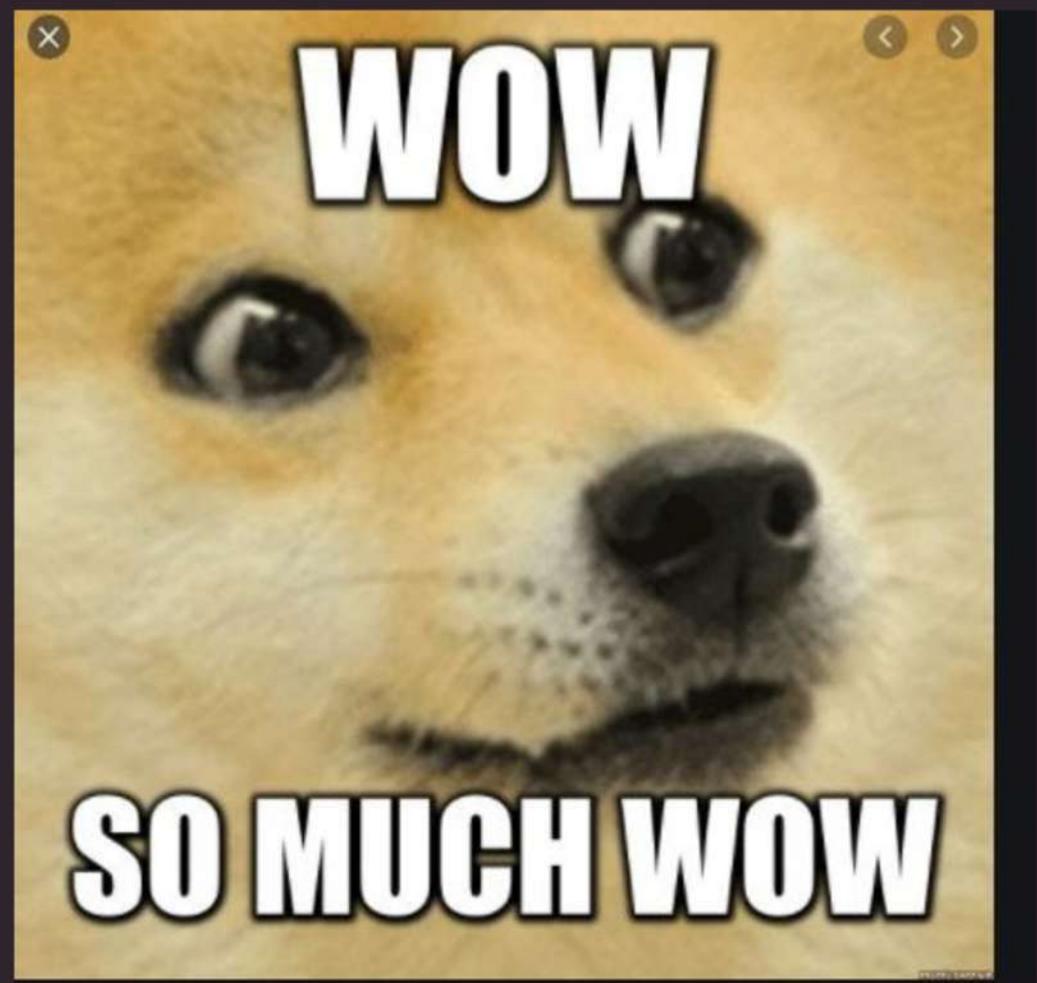
Build AI-powered apps using Gemini and
Firebase



**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





Abhi maza ayega na bhidu





Mai... Mereko sab aata hai...
Mai Expert Hu



QR For the Github Repo



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



Thank You



x.com/MallickDebajit



linkedin.com/in/debajit-mallick/



github.com/debajit13

