

Biprangshu Das

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WORK EXPERIENCE

GDSC Tezpur University

Aug 2024 – Present

Development Team Member

Tezpur, Assam

- GDSC Tezpur University is a Google Developer Student Club aimed at building a community of tech enthusiasts and fostering innovative projects.
- Participated in app development as part of the Core team.

Tezpur University

Sep 2024 – Nov 2024

WebMaster Team Member, TechXetra

Tezpur, Assam

- Built and maintained the TechXetra website, which is the annual technical fest of Tezpur University.
- Utilized skills like Tailwind CSS, React.js, TypeScript, and GitHub.

EDUCATION

Tezpur University

2023-Present

Bachelor of Technology in Electronics and Communications Engineering

Tezpur, Assam

- **CGPA: 7.56**

Spring Dale International School

Jul. 2021 - Mar. 2023

Major: Class 11 and 12

Guwahati, Assam

- **CGPA: 8.6/10**

Maharishi Vidya Mandir

Apr. 2012 - Mar. 2021

Major: Class 2 - 10

Guwahati, Assam

- **CGPA: 9.0/10**

PROJECTS

Chattrix – Chat and Connect

- As a Native Android Developer, I created a real time chat though which users can communicate in real time.
- Used technology like Kotlin, Jetpack Compose, Retrofit, Dagger Hilt, Timber, Firebase.
- Created fully custom Material 3 UI/UX with animations. Features like real time chat, read receipts, discovering contacts.

Lofigram – Your calm space

- As a Native Android Developer, created a music streaming app with productive tools.
- Technologies used: Kotlin, Jetpack Compose, Firebase, Firebase Realtime Database, Qonversion
- Functionality: Fully custom UI/UX. Stream or download music, Sleep Timer, Pomodoro, Global Chat with AI integration, Screensaver. Included tiers such as Basic with ads and limited functionality, Premium with no ads and all functionality.

NewsApp - A news reader app

- As a Native Android Developer, I created a news reader app which fetches news from an API and displays it.
- Technologies used: Kotlin, Jetpack Compose, Retrofit, Dagger Hilt, ROOM Database
- Functionality: Displaying list of news along with time, searching for articles, bookmarking, sharing articles

CERTIFICATIONS, SKILLS & INTERESTS

- **Skills:** Kotlin, Jetpack Compose, Firebase, Retrofit, Dagger Hilt, Room Database, Java, Python, HTML5, CSS3, JavaScript, Tailwind CSS, React.js, TypeScript, Git, GitHub
- **Technologies:** Android Studio, Visual Studio Code, Linux, Firebase
- **Interests:** Chess; Debate; Quiz; Cinematic Storytelling; Financial Literacy