Biprangshu Das

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WORK EXPERIENCE

GDSC Tezpur University

Aug 2023 - 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

Oct. 2017 – Jul. 2023

WebMaster Team Member, TechXetra

Tezpur, Assam

- Tezpur University is a central university located in Assam, hosting annual technical fests such as TechXetra.
- Built and maintained the TechXetra website.
- 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

Blood Donation App: (Client project for Red Cross Society)

- As a Native Android Developer, I created a Blood Donation App for Red Cross Society.
- Used technology like Kotlin, Jetpack Compose, Retrofit, Dagger Hilt, Timber, Firebase.
- Created fully custom UI/UX according to the organization's views. Features like global announcements, blood requests etc.

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.
- Functionality: Displaying list of news along with time, searching for articles, bookmarking articles for future reading.
- Technologies used: Kotlin, Jetpack Compose, Retrofit, Dagger Hilt, ROOM Database

PokeDex App

- As an Native Android Devloper, I created a fun PokeDex app which shows information about Pokemons.
- Used technology like Kotlin, Jetpack Compose, Retrofit, Dagger Hilt, Timber.
- Focused on the UI and the smoothness of the app, and used Material Dynamic Theming, has animations.

CERTIFICATIONS, SKILLS & INTERESTS

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