**Arpan Timsina**

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**SKILLS**

**Core Languages**: JavaScript,Python

**Frontend** : React Native, React, HTML, CSS, JavaScript,

**Backend / Databases :**  Django, My SQL, PostgreSQL ,SQLite, MongoDB

**Version Control / Deployment** : Github, Gitlab,Render,Vercel

**PROFESSIONAL EXPERIENCE**

***Frontend*** ***Developer,DGS Media, Kathmandu, Nepal (On-Site)***

***July 2022- December 2023***

* Developed user-friendly and responsive web applications using React.js.
* Collaborated with cross-functional teams to define project requirements and deliver high-quality solutions.
* Created reusable UI components for consistency and efficiency.
* Translated design mockups into visually appealing interfaces.
* Optimised applications for speed and scalability.
* Implemented state management solutions like Redux, Zustand, and React Context.
* Integrated RESTful APIs for data management.
* Utilised Git for version control.

**PROJECTS**

**Bingo Game (** [**View Project**](https://github.com/Arpan-Timsina/django_channels_bingo_game) **) :**

* Developed a nostalgic real-time multiplayer Bingo Game, reminiscent of childhood notebook games.
* Implemented WebSocket functionality using Django Channels to enable seamless real-time interactions and updates.

**Academia College App(** [**View Project**](https://github.com/Arpan-Timsina/academia) **) :**

* Employed React Native to deliver a cross-platform solution, optimising accessibility for both iOS and Android users.
* Implemented real-time features like notifications and messaging.

**EXTRACURRICULAR ACTIVITIES**

**Ace-Ignite** **Hackathon( GIGO** **App) :**

* Led a team of 5 in a hackathon project.
* Implemented real-time features like notifications and messaging.
* Developed a waste management app named GIGO with blockchain-based rewards.
* Implemented innovative reward system to incentivize proper waste disposal.
* Utilised blockchain technology for transparency and security.

**ACADEMIC QUALIFICATION**

**Bachelor in Computer Science and Information Technology**

Academia International College (Affiliated by Tribhuvan University)

2019-Running, Lalitpur Nepal