# **Prashil Aryal**

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PrashilArval

Saniyatar, Kathmandu

### **OBJECTIVE**

Dedicated and highly skilled Information Technology professional with a strong background in web development, software development, and coding. Seeking a challenging position where I can utilize my technical expertise, problem-solving abilities, and passion for innovation to contribute to the success of a dynamic organization.

#### **TECHNICAL SKILLS**

#### **Language & Scripts**

- PHP
- JavaScript
- Java
- C, C++, C#
- HTML5
- CSS3

#### **Database**

- MySQL
- PostgreSQL
- SQL Server

Libraries

React

• Node.js

- Photoshop

#### Framework

- Laravel
  - Express
- Bootstrap
- .NET

#### Design

- Figma

#### **Version Control**

- Git
- GitHub

#### **Cloud Service**

- C panel
- Netlify
- Vercel

#### **PROJECTS**

Weather Application Stack: React, JavaScript, HTML, CSS

**Description:** The Weather App lets user search weather from by city name. The city names are auto suggested through NeoGeoAPI. It shows current weather along with future 7 days forecast through openWeatherMap API.

Preview: <u>Live Link</u> Source Code: <u>GitHub</u>

Flappy Bird Stack: JavaScript, HTML, CSS

**Description:** The game features one-time successful game's, flappy bird, concept and design. User is provided with a game menu where they can control some settings. The user has to fly the bird without colliding into the pipe that are located into two directions (vertically upward and

vertically downward). **Preview:** <u>Live Link</u>

AgroConnect Stack: PHP, Laravel, HTML, CSS, Bootstrap

**Description:** AgroConnect provides a platform for farmers to gain information about the agriculture. With the sole purpose of solving farmers' problems, it provides features like Courses, loan, weather forecast, buying and selling of goods and equipment, market price, package of practices and so on. It also has an admin dashboard.

**Source Code:** GitHub

Expense Tracker Stack: React, Node.js, Express, Postgres, JavaScript, HTML, CSS

**Description:** Expense Tracker is developed using PERN stack. It has login authentication, option to add expense or income, CURD features on each record and so on.

**Source Code:** GitHub

Recipe Website Stack: PHP, Laravel, JavaScript, HTML, CSS, Bootstrap

**Description:** Chef's Kitchen is a recipe website which provides features like view recipe of food posted by cooks, search of food by name, CRUD operation on recipe, etc. It also has an admin dashboard.

**Source Code:** GitHub

### My Farm

Stack: PHP, Laravel, JavaScript, HTML, CSS Bootstrap

**Description:** My Farm is a CRUD application which is developed in PHP with Laravel framework. It has login authentication, option to add, edit, delete and view records.

**Source Code:** GitHub

# **Hockey Game**

Stack: Java, Swing

**Description:** It a java game inspired by ice-hockey. There are two players on each side and there is a ball whose velocity increases on each strike with the player. When the ball gets into post, opposite player will get the score. And the player who scores first 5 will win. There is background music too, which enhance the gaming experience.

Source Code: GitHub

## Space Invader

Stack 1: JavaScript, HTML, CSS

Stack 2: Java, Swing

**Description:** It a game inspired by classic space invader game. There is a spaceship which can be controlled by the player to move and shoot bullets. When the bullet hit enemy coming from opposite side, the player will gain score and when the player is hit by the enemy its life decreases. There is background music too, which enhance the gaming experience.

**Stack 1 Preview:** Live Link

Stack 2 Source Code: GitHub

#### Portfolio Website

Stack: React, JavaScript, HTML, CSS, Bootstrap

**Description:** This is a react based portfolio website which has menu like home, about, resume, portfolio, services and contact.

Source Code: GitHub

# **ACTIVITIES AND PARTICIPATION**

- Participated in the TechTrix-2023 Hackathon (30 hours) organized by New Summit College.
- Participated in the Personality Development Training on 9-13 December 2019.

# **EDUCATION**

**Bachelor** BIT, KIST College

2019 – Current

**High School** +2 (Science), KIST College

2017 - 2019

School SEE, Nepal Model School

2017