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TECHNICAL SKILLS

C#

Python

Flask

SQL Server

NodeJS

Git

Linux

Unity3D

INTERESTS

Music

Guitar

Reading

Video Games

Open Source Software

Divyang Pradeep Pal

Software Engineer

Adaptable professional with 2+ years of experience and a proven knowledge of backend development, database design and programming. Aiming to leverage my skills to successfully fill the Software Engineer role at your company.

WORK EXPERIENCE

Associate Software Engineer

Royal Datamatics Pvt Ltd (Bluekaktus)

07/2019 - Present

Achievements/Tasks

- Created backend architecture for a dashboard screen using Python(Flask) and NodeJS and deploy on Linux environment.
- Designed a complete backend solution for a mobile app used in data entry using .NET Web API 2 with database integration.
- Worked on a chatbot using Rasa framework for FAQ's and data queries/entries.
- Created a machine learning model for performing costing of a garment based on keywords and deploy using Flask.

Intern (Unity3D Developer)

Nayi Disha Studios

06/2018 - 07/2018

Achievements/Tasks

- Made an android plugin for Huawei IAP support in Unity and integrating with existing projects.
- Worked with face detection using Firebase ML-Kit to enable mask/filter addition in AR apps.
- Collaborated with the members of the core Game Development Team.

PERSONAL PROJECTS

Rasa-Unity

- Building a chatbot using Rasa and integrating it with Unity3D.
- Creating Medium articles documenting the process.

Beat Detection

- A Unity3D program to find the beats present in an audio file using FFT's and variance.

KeyPress

- Unity3D project to be used as a desktop wallpaper with Wallpaper Engine.
- Shows the current keystrokes on your desktop.

EDUCATION

B. Tech.

Delhi Technological University

2015 - 2019

Courses

- Mathematics and Computing