



Pradhuman Singh

Junior Software Developer

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linkedin.com/in/psn-1202 in

A Penultimate year student, learning React & Mathematics for ML/Data Science in Python.

WORK EXPERIENCE

Summer Internship Lets Go Social

06/2020 - 07/2020

A service based startup based in UK and India

Achievements/Tasks

- During my course of internship, assisted our team in developing websites for our clients and gave ideas for add-on features.

PERSONAL PROJECTS

PageRank (10/2018 - Present) 🔗

- Program ranks webpages, based on PageRank Algo developed by Larry Page.
- Will provide an option to generate JSON file to export scraped data which can be used for web services, creating graphs, applying ML etc on retrieved data.

Portfolio Website (06/2020 - 08/2020) 🔗

- Webpage is a responsive website with UI/UX design, uses syntactically correct HTML5, CSS3 & Js, aims for wider audience including those with impairments.
- Website details about skillsets (using graphs), edited gallery & blog.

Operations (04/2020 - 05/2020) 🔗

- Built well to handle any invalid input by the user by providing an option to re-prompt or exit.
- Includes word filtering (filters out unnecessary expressions from the text/file), Credit Card Recognizer built on Luhn's Algo (prevents the invalid cards to connect to database that contains credit card information) & web scraper of IMDb (takes input from user and scrapes IMDb website to get its review).
- Logical operation allows one to compare strings, character or number (thus creating histogram/ finding mean, median, mode, largest or smallest).
- Advanced calculator that can perform series/ multiple calculations on previous result. Advance operations include finding remainder, sine, cosine, tangent or Logarithm of an expression.

Image Transform (04/2020 - 04/2020) 🔗

- Filters are limited to spotlight, color filter & watermark for a given image.
- Project prompts the user for color filter (choice of color to tint image) or spotlight (Brightening the image at given point while dulling out radially) or watermark for the image provided.

EDUCATION

B.Tech

MAIT 🔗

08/2018 - Present

Current GPA - 8.3

Major Subject

- Computer Science & Engineering

Senior Secondary

Indraprastha Convent School

04/2016 - 03/2018

Percentage - 83.67%

Major Subject

- PCM

SKILLS

Adobe Ps/ Pr

Critical Thinking

HTML5

CSS3

Js

C/C++

React

Java

Python

Data Structures

Teamwork

VOLUNTEER/ PRESENTATIONS

Contributing to ICICC (09/2020 - Present)

ICICC objective is to bring together scientists, professors, scholars, students & industrial experts. ICICC is sponsored by Ministry of Electronics and Information technology (MeitY). Contributing to online-conf.com guided by [Dr. Deepak Gupta](#).

Cause of Social Problems in India (12/2020)

Presented with team of 4 members among 50+ teams on causes of social problem and provided solutions. [PDF-Link](#)

CERTIFICATES

Python For Everybody Specialization (11/2019 - 06/2020) 🔗

Specialization briefs about fundamental concepts like Data Structures, Network Application Program Interfaces and Databases.

Web Design for Everybody: Basics of Web Development (02/2020 - 07/2020) 🔗

Specialization covers design and implementation of responsive site that is accessible to a wide audience including those with various impairments.

Mathematics for Machine Learning: Linear Algebra (07/2020 - 08/2020) 🔗

Object Oriented Data Structures in C++ (03/2020 - 04/2020) 🔗

ORGANIZATIONS

OpenCode MAIT (09/2019 - Present)

Exploring open source projects

LANGUAGES

English

Native or Bilingual Proficiency

Hindi

Native or Bilingual Proficiency

French

Limited Working Proficiency

INTERESTS

MOBA game

Art

Sport

Reading