Pradhuman Singh
Junior Software Developer

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

WORK EXPERIENCE

ML Intern
Spotle Ai ⎋
02/2021 - Present

Achievements/Tasks
- Task is to analyse and clean the given dataset.
- Based on the dataset provide a detail analysis to which model shall be implemented.

Summer Internship
Lets Go Social ⎋
06/2020 - 07/2020

*A service based startup based in UK and India -*Certificate

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 (11/2020 - 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 (07/2020 - 09/2020) ⎋
- Webpage is a responsive website with UI/UX design, uses syntactically correct HTML5, CSS3 & Js, aims for wider audience including those with impairments.
- A dynamic UI/UX React Js form has been also been attached.
- Website details about skillsets (using graphs), edited gallery & blog.

Operations (04/2020 - 05/2020) ⎋
- Handles any invalid input by re- prompting or exit.
- Includes Word filter, Credit Card Recognizer (Luhn's Algo), US Grade text (Coleman-Liau Algo), web scraper of IMDb to retrieve reviews, find/ create histogram, mean, median, mode & Scientific calculator.

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 React C/C++ Java

Python Data Structures Teamwork

VOLUNTEER/ PRESENTATION

Video Editor at Aashman Foundation (NGO) (02/2021 - Present) ⎋
A NGO team of more than 1500+ people.

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

Contributing to ICICC (09/2020 - 12/2020)
ICICC objective is to bring together scientists, professors, scholars, students & industrial experts. ICICC is sponsered by Ministry of Electronics and Information technology (MeitY). Contributing to online-conf.com *guided by* Dr. Deepak Gupta.

CERTIFICATES

Data Science Bootcamp (02/2021) ⎋
*Evaluate the success of startup using (Linear, Decision Tree & Random Forest Regression) (*Project Link*)*

Full Stack Dev Bootcamp (02/2021 - Present)
Working on Project

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

Web Design for Everybody: Basics of Web Development (02/2020 - 07/2020) ⎋
Design & Implementation, Responsiveness, Accesibility

Python For Everybody Specialization (11/2019 - 06/2020) ⎋
Data Structures, Network APIs & Databases

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