Deepankar Sharma

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Haldwani, Uttarakhand (INDIA)
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CAREER OBJECTIVE

- Seeking a challenging role in a reputed organization where I get hands-on knowledge and ample opportunities to utilize my potential to the best.

ACADEMIC DETAILS

Graphic Era Hill University   Haldwani
Bachelor of Computer Applications, (B.C.A.)   Expected June 2023
Aggregate SGPA: 9.5/10
Activities and Societies: TechGeeks- Technical Club (School of Computing)
Relevant Coursework: Computer Programming (C/C++, Java, Python), Introduction to Databases, Data Structures and Algorithms, Operating System , Introduction to Artificial Intelligence and Machine Learning, IOT, Networking and Web Development

Jawahar Navodaya Vidyalaya, Nainital

Highschool and Intermediate   2017-2020
Relevant Coursework: PCM | CS

PATENTS & PUBLICATIONS

- Patent on '*Method and System For a Baby Healthcare App using Reinforcement Learning'*.
- Patent on '*Self Customized AI Student Counsellor using Recommendation System and Reinforcement Learning'*.
- Patent on '*An Application to help Local Businesses and Dealers'*.
- Presented research paper on '*Implementation of Augmented Reality and Virtual Reality in Different Fields'* in the three-day virtual International Mutlidisciplinary Conference on *'Sustainable Resurgence'* **(ICSR-2022)**

INTERNSHIPS

Suven Consultants and Technology Pvt.Ltd
Machine Learning Intern

- Analyzed over 50,000 movie reviews on IMDb that have been pre-labeled with "positive" and "negative" sentiment classlabels based on the review content. Besides this, there were additional movie reviews that were unlabeled.
- Trained a Lexicon Based Model upto 98.2 % accuracy over the Validation data and 97.4% over the Test data.

PROJECTS

Machine Learning on GCP: Worked on Google Cloud and have hands on experience on GCP and Qwiklabs under the guidance of Google Mentors. Learnt about troubleshooting at basic and advance level with customer handling skills.

Neural Style Transfer

Project
- Fuse style of one style image to another subject image.
- Used full fledged Deep Neural Network built upon pretrained INCEPTION network to copy and fuze the pixel values

of style image with the pixel values of subject image.

Emotion Detection Classifier
  Project
  - Built upon pretrained MobileNet Architecture with validation accuracy of 99.0432%.
  - Capable of Real Time as well as Static Emotion Detection.

Face Detection and Recognition
  Project
  - Siamese Neural Network built upon U-Net architecture
  - Capable of face localisation, detection and recognition.

What's App Chat Analyzer
  Project
  - Helps you analyse the what's app chats
  - Both for individual and group chats
  - Used Python and Streamlit API
  - Deployed on Heroku.

SKILLS

Python, Java, C/C++, Machine Learning, MATLAB, SQL

AWARDS AND HONORS

Annual Topper's Award -2021: Academic Topper for the year 2020-2021.
Achiever's Award 2021: Published my patent in second year of my degree.

PROFESSIONAL CERTIFICATIONS

COURSERA

Introduction to Computer Vision and Image Processing   *Jun 2022*

COURSERA

*Deep Learning , **Specialization***   *Sep 2021 - Feb* 2022

COURSERA

*Machine Learning with TensorFlow on Google Cloud, **Specialization***   *Jun 2021 - Jan 2022*

LEADERSHIP & INVOLVEMENT

TechGeeks   Tech Club
Member   *Apr 2022 - Present*
  - Organized an App Development | Web Development | Competitive Programming Competition named Appathon.
  - Organized the Induction Programs for the freshers.

PERSONAL DETAILS

Father's Name: Mr. Dinesh Chandra

Mother's Name: Mrs.Chandrakala

Date of Birth: 26 August, 2003

Languages Known: English and Hindi

Date: September 16, 2022
Place: Haldwani   Name: Deepankar Sharma