APOORVE GUPTA

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A focused individual adept at collecting, analysing, and interpreting large datasets, developing new predictive models and performing data management tasks. Possessing extensive analytical skills, strong attention to detail, and a significant ability to work in team environments. Looking forward to meet programmers and intellectuals across the world to build my career and enhance my knowledge base in a forward moving company.

EDUCATION

Bachelors of Technology
PES University
08/2017-Currently   Bengaluru
[Computer Science Engineering
 Specialization in Data Science   7.71 CGPA]
[Member of Association of Computer Machinery]

Intermediate School
Cambridge School
05/2015-05/2017   Indirapuram
[Sciences with Computers   84%]

WORK EXPERIENCE

Data Science Intern
Dun & Bradstreet
04/2020-07/2020   Chennai
Tasks

- Developed a Delinquency Model for Predictive analysis of Natural Disaster on Business of Companies.
- Created a Classification Model Using Machine Learning Classification Algorithm like XGBoost and LightGBM and tune the hyperparameters to get maximum efficiency in classification of businesses into separate classes.
- Scraped Data from URLs, PDFs, and Text Files using BeautifulSoup, PDFMuPDF, and converted them to structured data for further analysis.
- Build an Emotion Classification Model to identify and Classify the Emotions of the Crowd in a Football match using OpenCV and Deep Learning MobileNet Model.
- Involved in complete Life Cycle including Analysis, Design, Development of Natural Language Processing Model for Calculating ESG Count and Sentiment Analysis of Sentences Scraped from 10K Fillings of Company using BeautifulSoup, Latent Dirichlet Allocation, Word2Vec, POS Tagging, Phraser, and BERT Modelling Techniques.

Software Development Intern
Ernst & Young
06/2019-07/2019   Gurugram
Tasks

- Involved in complete Life Cycle including Analysis, Design, Development. Interfaces for connecting web services Building web applications with ASP.NET MVC/WebForms, JavaScript, JQuery, HTML, CSS.
- Worked closely with clients to establish problem specifications and system designs and analyze the leave patterns of employees.

LANGUAGES

English
Full Professional Proficiency

Hindi
Full Professional Proficiency

German
Elementary Proficiency

SKILLS

Data Analytics   Python   R
Machine Learning   Deep Learning
Artificial Intelligence   Web Development

PERSONAL PROJECTS

DeepEmoji (03/2019 – 03/2019)
- Recognizes the facial emotion and overlays emoji, equivalent to the emotion, on the person's face using Convolution Neural Networks and OpenCV.
- Top 10 Projects in DotSlash Hackathon by HP

SQL Engine Using Hadoop(11/2019-12/2019)
- SQL Engine Implemented on Hadoop using Big Data with functionalities:- select,project,load,min,max,sum,where

My Notepad(06/2018-07/2018)
- It is a simple text editor just like the regular plain text editor but with some additional features like:
- Functions similar to any other plain text editors.
- Shows Line Number. Highlights the current line.
- Shows cursor location at the bottom.7 different themes available to choose.

Portfolio Website(01/2018-03/2018)
- My Portfolio Website to showcase my work on different projects and skills.

CERTIFICATES

Deep Learning Specialization (05/2019 – 07/2019) ↗
Issued By DeepLearning.ai

Data Science Specialization (08/2019 – 09/2019) ↗
Issued By Johns Hopkins University

IBM Data Science Professional (07/2019 – 10/2019) ↗
Issued By IBM

Machine Learning (06/2018 – 07/2018) ↗
Issued By Microsoft

ACHIEVEMENTS

- Qualified CodeChef SnackDown Qualification Round 2020
- Participated in Hewlett Packard DotSlash Hackathon | 19-20 Jan'19 |Bengaluru
  - Developed an Real time Emotion Detection Model – that lets users detect emotion and predict corresponding emoji from it using Neural Networks and OpenCV.
- Attended Pravega Workshop on Internet Of Things | 20 January,2018 |Indian Institute Of Science,Bengaluru