Saioni Chatterjee

Adaptable, efficient and dedicated individual with a spark to excel in the modern IT industry utilizing my technical expertise and problem-solving skills. Innovative team player and effective leader with comprehensible communication skills. Thrives in faced-paced goal oriented environments.

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EDUCATION

B.Tech, Computer Science & Engineering
PES University, Bangalore
2017 – 2021   *CGPA (Upto 5th Semester): 8.58*

12th
Fiitjee Junior College, Vishakhapatnam
2017   *PERCENTAGE: 97.7%*

10th
De Paul School (ICSE), Vishakhapatnam
2015   *PERCENTAGE: 94.2%*

WORK EXPERIENCE

Data Science Technical Reviewer
Ureka Education Group
07/2020 – Present
Achievements/Tasks

- Research on datasets from various domains and create interesting, meaningful tasks for the trainees.
- Suggest technical improvements and feedback to trainees.

Data Science Intern
Ureka Education Group
06/2020 – 07/2020
Achievements/Tasks

- Exploratory Data Analysis, Binary Classification
- Multiclass classification and building deep learning model on Twitter dataset to predict sentiment, data scraping using tweepy (Publised on Medium)
- Selected as the best intern based on performance and personality, only intern to get the job offer of Data Science Technical Reviewer

Market Research Intern
Edggi
06/2020 – 07/2020
Online Career Counselling & Mentoring platform
Achievements/Tasks

- Research on existing ways and competitions in Online career counselling and Mentoring Industry
- Formulate strategies to increase the users of Edggi and generate revenue on the basis of consumer market research & competition analysis

SKILLS

- Languages: Python, C, C++
- Data Structures, Algorithms, OS Concepts, Big Data, Cloud Computing
- Data Science: Machine Learning, Deep Learning, NLP, ML on AWS SageMaker
- Web Development: HTML, CSS, JavaScript, React, AJAX, PHP
- MySQL
- Flask
- AWS
- OS: Windows, Linux
- Git
- Soft Skills: Leadership, Team Management, Lucid Communication, Flexibility, Positivity

PERSONAL PROJECTS

Ride Share Application
- Python, Flask-RESTful, SQLite, Docker SDK, RabbitMQ, AWS (EC2)
- Built a fault tolerant highly available database as a service for a cloud based ride share application

Hotel Management System
- Angular JS, JQuery, Flask, AJAX, Data Analytics, Unit testing
- Website designed for visitors to manage hotel booking based on the analysis of company's performance.

Medical Chatbot
- Python, Flask, HTML, CSS Retrieval based chatbot
- Designed as a tool of communication to predict diseases based on the input.

Star Quasar Classification
- Implemented and analysed Supervised Clustering and Classification performance on photometric skewed data of Stars and Quasars. Devised a Naive Bayes implementation.

CERTIFICATES

- Participated in Google KickStart , Adobe's CoDiva Hackathon for Women, Code Gladiators contest

- Participation Certificate in coding contest conducted by ACM-W PESU chapter and ALCODING Club of PES University.

- Certificate of Completion on 'ML on AWS 2020 Hands-on Course' from Udemy

LANGUAGES

English
Full Professional Proficiency

Hindi
Professional Working Proficiency

Bengali
Professional Working Proficiency