SRIJAN PRASAD

CSE UNDERGRADUATE
DATA SCIENCE CLUB MEMBER

ABOUT

Data Science Enthusiast and skilled in C, C++, JAVA & python with an insight into Machine Learning & Deep Learning.
My strength lies in Team Work and Honesty...Always ready to take up new challenges and passionate to learn the latest technologies in the market.

MAIN SKILLS

- ✓ PYTHON
- ✓ DATA STRUCTURES & ALGORITHMS
- ✓ MACHINE
- ✓ DEEP LEARNING
- ✓ NATURAL LANGUAGE PROCESSING
- ✓ OpenCV
- ✓ Web Development
  (Front-End & Back-End)

ACHIEVEMENTS

- ★ Qualified GATE CS (2021)
- ★ Python Mentor at Data Science Club
- ★ Gold Badge in C on Hackerrank
- ★ Silver Badge in Python on Hackerrank

HOBBIES

- BASKETBALL
- MUSIC

REACH ME AT

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- https://srijan99jsr.github.io/Portfolio/
- Jamshedpur, Jharkhand

ACADEMIC HISTORY

Bachelor's of Technology (2018-22)

G.I.E.T. UNIVERSITY, GUNUPUR, ODISHA
- Computer Science Engg.
- Presently in 3rd year
- Aggregate Of 8.68 CGPA

Intermediate (2018)

D.A.V. PUBLIC SCHOOL, BISTUPUR, JAMSHEDPUR, JHARKHAND
- PCMC
- Overall - 82%
- Computer-91,Physics-84,Chemistry-74, Maths-84, English-81

Matriculation (2016)

D.A.V. PUBLIC SCHOOL, BISTUPUR, JAMSHEDPUR, JHARKHAND
- Overall - 9.4 CGPA
- Computer Science,Science, Maths, Social Science, English, Hindi

MAJOR PROJECTS

Spam Classification Webapp

GIET UNIVERSITY ‖ November 2020
- https://spamclassifier99.herokuapp.com/

Credit Card Fraud Detection

TCET Mumbai ‖ 15th - 19th June 2020
- Internship Project

LANGUAGES

- ENGLISH - ★ ★ ★ ★ ★
- HINDI - ★ ★ ★ ★ ★

➤ SALARY PREDICTION USING SIMPLE LINEAR REGRESSION
- GIET UNIVERSITY || March 2019
- UCI ML Repository Dataset
- Functionality – Prediction of salary for the employees subject to their years of experience
- Tools Used – Python, Jupyter Lab
- Concepts Used – Machine Learning using Simple Linear Regression

➤ ONLINE BOOKSTORE WEB PORTAL USING PHP & MySQL
- GIET UNIVERSITY || August 2019
- Functionality – E- Commerce Website for Books
- Frontend – HTML, CSS
- Backend – PHP
- Database – MySQL

➤ TOURS & TRAVEL MANAGEMENT SYSTEM USING C++
- GIET UNIVERSITY || December 2018
- Functionality – Providing UI for various reservation options
- Language – C++
- Concepts – OOPs, File Handling

Internships

➤ THAKUR COLLEGE OF ENGINEERING AND TECHNOLOGY, MUMBAI
- JUNE 2020
- Agenda – Machine Learning and its Applications
- Trainer – Ms Shiwani Gupta
- Major Topics Covered – Exploratory Data Analysis, Feature Engineering, Machine Learning (Supervised, Unsupervised, Reinforcement), Deep Learning (Structure, Implementations), Real-time applications, Project Assistance

Extra - Curricular Activities

⭐ Mentor for Python Workshops at Data Science Club

⭐ Runner-Up in Intramural Basketball Tournament – 2019 held at GIET UNIVERSITY

⭐ Runner-Up in Inter-College Basketball Tournament-2019 held at CUTM, Parlakhemundi

⭐ Runner-Up in Inter-College Basketball Tournament-2019 held at NIST, Behrampur

⭐ Captain of School Basketball Team at DAV Public School, Bistupur, Jamshedpur

⭐ Participated in Inter-College Basketball Tournament-2019 at Silicon University, Bhubaneshwar

⭐ Participated in Inter-College Basketball Tournament-2019 at BGU, Bhubaneshwar

⭐ Participated in Inter-College Basketball Tournament-2018 at BGU, Bhubaneshwar

⭐ Participated in Inter-College Basketball Tournament-2018 at NIST, Behramppur

⭐ Certification of Appreciation in Blood Donation Camp at GIET University, Gunupur

Trainings / Certifications

- Certified in Complete Python Bootcamp: Go from zero to hero in Python3 from Udemy
- Certified in Top 5 ML Libraries from Udemy
- Certified in What is Data Science? (IBM) from Coursera
- Certified in Introduction to Data Science (IBM) from Coursera
- Certified in Python from Kaggle
- Certified in Introduction to Machine Learning from Kaggle
- Certified in Web Development using PHP and MySQL
- Certified in Python (Basics) from Hackerrank
- Certified in C (Basics) from Hackerrank
- Self Trained in Machine Learning and Deep Learning Algorithms
- Self Trained in Front-End and Back-End Web Development (HTML, CSS, JavaScript, Node.js, Express.js)

Workshops/Seminars Attended

- Attended 1-month **Machine Leaning** workshop by DSC Club, GIET
- Attended an International Conference on **Recent Trends in IOT & Blockchain**
- Participated in a 2 days workshop on **Home automation using IOT**
- Participated in a 2 days workshop on **Droid using IOT**

All Projects

- **SPAM CLASSIFICATION WEBAPP**
  - GIET UNIVERSITY || November 2020
  - https://spamclassifier99.herokuapp.com/
  - Functionality - Detect Spam messages from various sources
  - Frontend - HTML, CSS
  - Backend - Python(NLTK)
  - API - Flask
  - Cloud Platform - Heroku
  - Concepts Used - NLP

- **CREDIT CARD FRAUD DETECTION**
  - TCET MUMBAI || 15th-19th June 2020
  - Kaggle dataset
  - Functionality - Prediction of frauds w.r.t. the provided Transaction history
  - Language Used - Python
  - Concepts Used - Deep Learning

- **BREAST CANCER PREDICTION USING SVM CLASSIFIERS**
  - GIET UNIVERSITY || September 2019
  - UCI ML Repository Dataset
  - Functionality - Classifying type of cancer among Benign and Malignant
  - Tools Used - Python, Jupyter Lab
  - Concepts Used - Machine Learning using SVM classifiers