RIYAN PAHUJA

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Summary

Organised, analytical and self-driven individual. I am pursuing a B.Tech degree from KIIT University with Information Technology as my major. I have advanced skills in Python and intermediate skills in Machine learning and Data Analysis. I am also well versed in Microsoft Office applications.I have experience in using Python and SQL for data analysis of large databases. I am looking for an opportunity to put my analytical skills and mindset through challenges and grow further.

EDUCATION

KIIT University

B.Tech in Information Technology | 8.76   2018-Present
- Class Representative for 3 consecutive years
- Group Representative for TPH, the university's biggest society

Apeejay School, Sheikh Sarai

12th Standard, CBSE   Graduated: 2018
- Recipient of annual excellence in instrumental music award   2017-18
- Recipient of annual full attendance award   2016-17

WORK EXPERIENCE

HighRadius Corporation

Techno Consultant Intern   May, 2021 - Present
- Analyzed account receivables to identify frequent defaulters of credit limits
- Compiled replicable solutions for frequent defaulters of credit limits
- Managed large databases using MySQL
- Streamlined and automated collection module for companies with large customer base

YourGiftStudio

WordPress Developer Intern   June, 2020 - December, 2020
- Designed website wireframes
- Analysed the designs of competitor websites
- Implemented the design using Divi theme builder in WordPress
- Led the intern team and reported directly to the manager and marketing team

Medium Blogger
- Introduction to machine learning
- Classification of handwritten digits using CNN
- Binary Image classification of cat images
- Problem solving using OOPs

PROJECTS

Handwritten Digit classification
- Built a CNN Model using tensorflow
- Tuned hyperparameters to obtain a 98% on test data.
- Submission was ranked in the top 37% in kaggle competition.

Student Performance Classification
- Collected data using an online survey asking highly target-oriented questions
- Compared different SML models such as logistic regression, KNN, ANN, Gradient Boosting, etcetera and achieved an accuracy of 97.6% using the Gradient Boosting classifier
- Applied SMOTE algorithm to treat imbalanced classes

COURSE CERTIFICATIONS

Neural Network and Deep Learning | Coursera
- Binary image classification using shallow and deep neural networks

Python: Zero to Hero | Udemy
- Used api to build a system to check if a password has been hacked.
- Used python to encrypt and decrypt a file.

Data Science micro courses | DataCamp
- Built a credit card application approval classifier

SKILLS

- **Programming Languages:** Python, R, SQL, C
- **Softwares:** MS Word, Excel, PowerPoint
- **Libraries:** Sklearn, Matplotlib, Pandas, Numpy
- **IDEs:** PyCharm, VSCode, Eclips