Harsh Pujari

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Important Links

LinkedIn : https://www.linkedin.com/in/harshpujari/
GitHub : https://github.com/harshpujari

Objective

Would like to build a strong and creative ecosystem in the organization

Work Experience

- Tata Consultancy Services, Bengaluru 2021 Aug – Present
    - Assistant System Engineer – Trainee 2021 Aug – Present
      Project 1 - Apple Inc. – Development, testing and hyperparameter tuning

Key skills

- Machine learning and data science
    - Data preprocessing
    - Regression - Simple linear regression, Multiple linear regression, Polynomial Regression, SVR, Decision Tree Regression, Random Forest Regression
    - Classification - Logistic Regression, K-NN, SVM, Kernel SVM, Naive Bayes, Decision Tree Classification, Random Forest Classification
    - Clustering - K-Means, Hierarchical Clustering
    - Association rule learning - Apriori, Eclat
    - Reinforcement learning - Upper Confidence Bound, Thompson Sampling
    - Natural Language Processing - Bag-of-words model and algorithms for NLP
    - Deep learning - Artificial Neural Networks, Convolutional Neural Networks
    - Dimensionality reduction - PCA, LDA, Kernel PCA
    - Model selection and boosting - k-fold Cross Validation, Parameter Tuning, Grid Search, XGBoost
- SQL - Intermediate level
    - Writing SQL query
    - Optimising complex SQL query
    - Handling TB size tables
- MS Excel - Intermediate level
- SAP ERP - Intermediate level
- PowerBI - Intermediate level
- Basic computer science concepts
    - Arrays, Graphs, Linked List, Recursion, Heaps, Binary Tree, Strings, Searching, Sorting, Common algorithms, Big O Notation Etc.
- Load Runner - Beginner level
- Data analysis to create accurate business insights
- Work experience in Operations research and Project management
- Experience in team management and guiding

Education

- KLS Gogte Institute of Technology, Belagavi   2021
  B.E. Mechanical Engineering, Merit in Robotics & Automation   CGPA: 9.18
- Govt PU College, Karwar   2017
  12th Grade PCM, Department of Pre-University Education   87%
- New High School, Karwar   2015
  10th Grade, Karnataka Secondary Education Examination Board   93.18%

Achievements

- Campus ambassador of ASME E-Fest 2020   Asia-Pacific level
- Silver in Science fest and continuous participation   National level
- Gold in Science fest   State level
- Gold in Speech and Debate for 4 years   District level

Internship & Workshops

- Abhishek alloys Pvt. Ltd – Shell moulding technology (4W)   2019 Feb
- HAL Bengaluru – Aircraft Division (4W)   2019 Jul
- Student Head of ASME EFx   2019 Sep
- Marketing and Management team member of SAE Supra and BAJA   2018 - 2019

Interests & Activities

- Chairman of ASME Student chapter KLS Gogte Institute of Technology   2019 May - 2020 Sep
- Machine Learning A - Z - Udemy   2021
- Software project management and SDLC - LinkedIn Learn   2021
- Career Edge - Knockdown the Lockdown online course offered by TCS iON   2020
- Participated in National level SAE Supra at BIC, Delhi   2018
- Designed exhaust gas catalytic converter for SAE BAJA, Team GIT   2018
- Level B1 Cambridge Business English Certification (140hrs)   2018