PRIYANSHI TYAGI
Software Engineer

An IT professional with 2 years of experience in software development | Data Science Enthusiast | Analytical and detail-oriented.

CONTACT

9999016546
Gurugram, Haryana

priyanshi.tyagi5@gmail.com

linked.com/in/priyanshi-tyagi/

PROFESSIONAL SKILLS

▶ SQL
▶ C#
▶ .Net
▶ Javascript
▶ KnockOut.js
▶ Jquery
▶ Machine Learning
▶ Python
▶ EDA
▶ Tableau
▶ MongoDB

TOOLS

Visual Studio, Visual Studio Code, SQL Server, Jupyter Notebook, JetBrains Rider, GitHub, Bitbucket, Jira, Google data studio, LINQPad, Swagger, Postman, Fiddler,

ROLES AND ACHIEVEMENTS

- Received Iteration achievement award for 3 back to back sprints (2020)
- IELTS 2019 - 7.5 Band Score
- Convener at Hiking and Trekking Club. (2017 – 2018)
- Campus Ambassador in Entrepreneurship Summit'16, NSIT, Delhi
- Taught at Amitasha – nurturing the girl child
- Member of Students Activity Club and Industry Cell- Part of organizing committee for fests (2015 – 2017)

INTERESTS

▶ Music
▶ Dance
▶ Problem Sloving
▶ Travel

EXPERIENCE

SOFTWARE DEVELOPER
Talentica Software Pvt. Ltd | July 2020 - Current

- Currently working on Construction domain for a US based client. Using Git, Bitbucket for code versioning, Jira for project management.
- Designed and developed software solutions according to the requirements , following the required coding standards

SOFTWARE ENGINEER
Larsen and Toubro Infotech | August 2018 - July 2020

- Worked in the Insurance domain for a US based client.
- Undertook as a technical developer for a project which involved replacing legacy policy rating system with new rating systems to support different lines of business such as Property, Auto-Liability, Inland Marine and Crime.
- Interacted with business analysts, product owners to deliver high availability solutions for mission-critical applications.

MARKETING INTERN
Derbii Cabs | Apr 2017 - August 2017

- Organized meetings and presented business offerings to stakeholders like Foodpanda, Myntra, Indiamart and StudyPad.
- Supported in research and in-depth analysis.
- Assisted with business development and marketing strategy.

EDUCATION

POST GRADUATE PROGRAM - ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING
Great learning and UT Austin | 2020-2021

B.TECH - ELECTRONICS AND COMMUNICATION
NIT Kurukshetra | 2014 - 2018   7.57 GPA

C.B.S.E - SCIENCE STREAM
Amity International School
Class XII | 2013-2014   96.6%
Class X | 2011-2012   10 GPA

PROJECTS

DIAGNOSING PARKINSON'S DISEASE USING RANDOM FOREST
This project involved using classification algorithms and Ensemble techniques to diagnose Parkinson's Disease using the patient voice recording data. Various models were used including Naive Bayes, Logistic Regression, SVM, Decision Tree, Random Forest etc. and
comparison of accuracy across these models was done to finalise
the model for prediction
Skills and Tools: EDA, Logistic regression, Decision Trees

CLASSIFYING SILHOUETTES OF VEHICLES
Classified vehicles into different types based on silhouettes which may be viewed from many angles. Used PCA in order to reduce dimensionality and SVM for classification.
Skills and Tools: Support Vector Machines, Principal Component Analysis, Classification

PREDICTING THE STRENGTH OF HIGH PERFORMANCE CONCRETE
This project involved feature exploration and selection to predict the strength of high-performance concrete. Used Regression models like Decision tree regressors to find out the most important features and predict the strength. Cross-validation techniques and Grid search were used to tune the parameters for best model performance.
Skills and Tools: Regression, Decision Trees, Feature Engineering