



Shreya Shetty K

Associate Engineer

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Result driven Engineer and an avid consumer of all new engineering methodologies and techniques. Exceeds job descriptions by enhancing development and production efforts through earnest passion.

WORK EXPERIENCE

Associate Engineer in Product Development Harman Connected Services

07/2019

Bengaluru, India

Tasks

- Worked as an Associate Engineer in Product development for Software-over-the-air updates system for the client Jaguar and Land Rover
- Got to understand the various stages in SDLC.
- Involved in most part of development starting from analysis of the design given, implementation of business requirement until the Production support phase of the software.
- Gained understanding on how to handle change requests, bug fixes, FMEA and releases.
- Collaborated with testing, validation and integration teams for the sub-system test case development and integration.
- Led full project lifecycle efforts, providing leadership of work from design phase, through quality assurance testing and to final production.
- Conducted research to test and analyze feasibility, design, operation and performance of equipment, components and systems.

EDUCATION

Bachelor of Engineering Vemana Insitute of Technology

08/2015 - 07/2019

Bengaluru, India

Courses

- Computer Science and Engineering

Pre University (11th and 12th) Jyoti Nivas Pre University College

06/2013 - 05/2015

Bengaluru, India

Courses

- Science :Physics, Chemistry, Mathematics and Biology (PCMB)

SKILLS

Languages : C,C++,Python

Database:MySQL

Editor: Visual Studio, Sublime Text, Eclipse and Jupyter Notebook

Supervised Machine Learning/ Data modeling: Logistic Regression, Linear Regression, SVM, Decision Trees, Tree- based ensemble models (XGBoost, RandomForest), Naive Bayes, KNN.

Unsupervised Machine Learning/ Data Mining: K-Means++, Agglomerative Clustering, DBSCAN.

Natural Language Processing: BOW, TF-IDF, Word2Vec, CBOW & Skip-gram.

Optimization methods : SGD, NAG, AdaGrad, Adadelata, Adam.

Skilled in leveraging Python framework - NumPy, Pandas, Matplotlib & Seaborn, Scikit Learn, NLTK and Keras.

Data Analytics and Visualization.

Knowledge of Statistics, Probability and Linear Algebra

Understanding of Neural network and CNN

Version Control : Git

Basic Understanding of Microsoft Excel

Familiar with the Linux OS

Understanding of JIRA and Agile

Strong written and verbal communications skills, as well as presentation skills.

LANGUAGES

English
Full Professional Proficiency

Kannada
Native or Bilingual Proficiency

Hindi
Professional Working Proficiency

Tulu
Native or Bilingual Proficiency

INTERESTS

Cooking

Reading