

Shahal Kalpurath



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Systems Engineer

Infosys Limited
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Profile Summary

Systems Engineer : Goal-driven individual with one year of experience in working with technical levels of an organization.

- ✓ Proficient in numerous statistical , machine learning and NLP algorithms
- ✓ Proficient in building data processing and developing predictive modeling algorithms
- ✓ Proficient with NLP tools

Technical Expertise :

- **Languages/Framework** Python,,Cobol, Unix
- **Framework:**, Sklearn, Flask,,TensorFlow,Keras NLTK, HTML,css
- **Tools:** , Jupyter,, Visual Studio, google collabs,

Fields :Regression , Classification, Clustering, NLP,ANN

Certification :

- ✓ Certified specialist in data science and analytics
- ✓ LinkedIn: NLP with python for machine learning

Qualifications :

- ✓ **Major** : B. Tech Electronics and Communication.

A Brief Summary of Experience

- Maintenance of logistic based application
- Changes in Application according to business needs.
- Program Administrator servicing.

A Brief Summary of Projects

- **Project Name:** Used cars price prediction:Developed a ML model to predict the expected price of used cars .
Technologies/Framework used: python,Sklearn,HTML,css,flask,ML-Regression
- **Project Name** : Wholesale customer data: Intended to classify customers to premium ,Gold, Silver for offering memberships.
Technologies / Frameworks : Python,pca ,kmeans & agglomerative clustering
- **Project Name : Email classification** – Classify mails whether spam or ham
Technologies / Frameworks : NLP , ML Algorithms , Heroku
- **Billing Module** : Developing billing module for a restaurant using cobol language
Technologies/Framework :Cobol, SQL