

# SHILPA ANGADI

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## EDUCATION

**Bachelor of Engineering in Computer Science | GPA: 8.16**  
VTU, 2008 - 2012

## EXPERIENCE

### Data Scientist/Engineer

Beekin, Dec 2019 - Present

- Design and development of Efficient **Feature Store** for Model serving and Experimentation.
- Implemented various time series forecasting techniques and predict surge in rental properties ,resulted lowering average customer wait time by **2 weeks**.
- Designed a model in Dallas Pilot program , improved monthly retention by **20%**.
- Worked with the production team to build a recommendation engine that improved the average LOS & resulted in **325k\$** incremental annual revenue.

### Data Scientist

Bonfleet Solutions Pvt Ltd, Apr 2019 - Nov 2019

- Development of strategies to utilize credit scores( gig economy)
- Designed Cohort analysis that identified the opportunity to reduce the pricing by **25%** for a segment of users to boost yearly income of **150k\$**
- Built customer attrition Random forest model that improved monthly retention by 10 basis points

### Cuemath Teacher Partner

Cuemath (CueLearn Pvt Ltd), Nov 2016 - Sep 2018

- Involved in the curriculum modification , and Certified Math Aptitude Trainer and Improved IMO Exam Result by 40% Worked closely with Sales head, CEO and CFO.

### Assistant System Engineer

Tata consultancy services, Sep 2012 - Jun 2013

- Develop code (Python) for intermediate modules, following documentation and development standards
- Work with the development team to facilitate the Build effort and to ensure successful end-to-End integration / testing .

## PROFESSIONAL SUMMARY

Data Scientist & ML Engineer | Escaping Competition Through Authenticity ,I bring data science ideas from early prototypes to production.

<https://ravikiranshilpa.github.io/>.

## PROFESSIONAL SKILLS

ML Algo : GLM , RF , SVM ,LSTM, GBM , NNs , XGBoost,Ensembling , Clustering

Python ( NumPy , Pandas , Scikit-learn , PyTorch, TF , Keras ), SQL, Elastic search

Time Series Forecasting , A/B Testing , Statistical Analysis ,Docker , Kuberflow

NLP : BERT ,Transformers, XLNet ,GPT2, Sentiment Analysis

AWS , Git , SQL , ML System Design , Feature Store , LIME and SHAP

## ACCOMPLISHMENTS

- **Top 1%**( AmExpert decipHER ) -American Express Women Hackathon
- **Top 10** ENVISAFE - AI for Social Good Hackthon-2019

## CERTIFICATES

- **OCP, Java SE6 Programmer**
- **OCA Oracle 10g Administrator**