

# SHILPA ANGADI

📍 Pune, (India) 📞 09481051218 ✉ shilpa.rpns@gmail.com

## EDUCATION

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

## EXPERIENCE

### Data Scientist/Engineer

Beekin, Dec 2019 - Present

- Designed predictive modelling for LOS using RF that improved Monthly retention by 20% of customers
- Contributed meaningful improvements to existing ML models through carefully directed research.
- Refactor current predictive models, and extract commonly used functions into a reusable set of packages and libraries.

### Data Scientist

Bonfleet Solutions Pvt Ltd, Apr 2019 - Nov 2019

- Development of strategies utilizing credit risk scores
- Develops predictive models/scorecards/segmentations , Clustering , Acquisition and Retention that predict customer behavior such as delinquency, write-off, payment rate, revolve rate, profitability, Manage and improve controls and processes associated with the monthly production process

### Cuemath Teacher Partner

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

- Involved in the curriculum modification and Certified Math and Aptitude Trainer and Improved IMO Exam Result by 40% and 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 to ensure smooth transition of software developed

## PROFESSIONAL SUMMARY

A software engineer with focus on machine learning . I bring data science ideas from early prototypes to production.

## PROFESSIONAL SKILLS

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

Python ( NumPy , Pandas , Scikit-learn , PyTorch, TensorFlow , Keras )

A/B Testing , Statistical Analysis ,Docker , Kuberflow

NLP : Sentiment Analysis , Summarization, NER , Language Generation

AWS( Sagemaker , EC2 , Athena ) , Git & Version control, SQL

## 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**

## INTEREST

Competitive Programming ,Kaggle Competitions and Hackathons.

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

## LANGUAGES

Kannada Hindi English