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

- Implemented various time series forecasting techniques to predict surge in rental properties , lower the average customer wait time by **2 weeks.**

- Designed a model in Dallas Pilot program that improved the monthly retention by **20%.**

- Worked closely with the production team to build a production recommendation engine in python that improved the average Length of stay of users and resulted in **325k$** incremental annual revenue.

Data Scientist
Bonfleet Solutions Pvt Ltd, Apr 2019 - Nov 2019

- Development of strategies utilizing credit risk scores.

- Worked with product managers to perform cohort analysis that identified the opportunity to reduce the pricing by **25%** for a segment of users to boost yearly income of **720k$**

- Built a 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 modication and Certied 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

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

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

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

NLP : Sentiment Analysis , Summarization, NER , Language Generation

AWS(Sagemaker , EC2 , Athena) , Git & Version contorl, SQL, Recommendation Engines,Productionizing Models

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**