

Akshay Kumar

+91-7566442162 | akshaykumar05242@gmail.com | Bangalore, Karnataka

PROFESSIONAL SUMMARY

Current Engagement:

Bachelors of engineering In Information Technology with hands-on experience in Machine Learning Analytical and data Visualization libraries like Numpy, Pandas, Scipy, Skit-Learn and Currently Associated with Trekbin Technology having 1.1 year of experience.

PROFESSIONAL EXPERIENCE

Trekbin Technology **May 2017- To Date**

Machine Learning

Project Description

➤ Position title	Application Developer
➤ Technologies used	Python, Machine Learning
➤ Role	Data Scientist

Responsibilities:

- Implemented Sentence Similarity Application using supervised Learning Technique in python
- Predicting Bodily Injury Liability Insurance Claim Payments based on the characteristics of the insured 's vehicle using Random Forest /SVM/Booting /XGB algorithm in python
- Python-Pandas /SQL based data sanity check d removing data Irregularities
- Worked on credit Risk Modelling using Random Forest Algorithm in Python

SKILLS

- Python, Django, Beautiful Soup.
- Numpy, Pandas, Scipy, Skit-Learn
- Data Structures C, C++DBMS
- HTML, CSS, Java Script

INTERESTS

- Machine learning and Deep learning enthusiast with a passion for turning structured / unstructured data into actionable insights that helps in making better informed and data-driven decisions
- I enjoy working with data: Data exploration, Feature engineering, Creating and Fine-tuning models, Predicting and Finding insights.

PUBLICATION & ACADEMIC PROJECTS

➤ **Book Recommendation Engine - (May 2016)**

Description: The user's behavioural data is collected in the format of a file that is mined and sorted with

Projects in the Big Data environment to provide recommendations to the user. These recommendations

Help the user find the right product and enhance sales for the e-commerce platform.

EDUCATION

- ✓ Bachelor of Engineering in Information Technology from **Acropolis Institute of Technology and Research**, Indore with 7.2 CGPA (2013-2017)
- ✓ Intermediate in **Science** from **Kendriya Vidhyalaya** with 7.5 CGPA

HONORS & AWARDS

- Nation Level Cricket tournament conducted by Kendriya Vidhyalaya Sangathan and Team secured 2nd position [2010]
- Selected as Microsoft Student Partner for session 2014-14 and 2015-16
- Successfully completed e-Learning EDP conducted by NEISBUD under Ministry of MSME Government of India.

REFERENCES

- Dr. Kamal K. Sethi, Head Of Information Technology Department, Acropolis Institute of Technology and Research, Indore
- Mr. Praful Gadge, Sr. Technical Lead at Trekbin | Founder at Navi Mumbai Salesforce User Group.