Yatindra Kumar Sahu

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[Github](#) | [Portfolio](#) | [LinkedIn](#)

TECHNICAL SKILLS

Programming Languages	Python, R Programming, SQL, C, C++, Java
DataScience	Data Structure & Algorithm ,Statistics, Mathematics, Data Analysis & Visualisation
ML Libraries & Framework	NLP, OpenCV, Scikit-learn, PyTorch, Keras, Flask, NLTK
Tools & Technologies	Excel, Tableau, AWS, GitHub, Android & Web Development

EXPERIENCE

Business Analyst   Bidkin, IN
Mangoblogger.Com - Startup Google Analytics Dashboards   *Mar 2019 - Dec 2019*

- ○ **Business Domain**: Gathered information from multiple sources and evaluating it into details and distinguishing user requests from their true needs. Communicated and collaborated Proactively with external and internal customers to analyze information needs and functional requirements.
- ○ **Insight analysis**: Analysed the practicability and developing new features and Interface designs for EOA(Employee onboarding App).
- ○ **Product Marketing**: Developed effective marketing strategies and plans to communicate the features and benefits of MangoBlogger products to customers. Content creation such as Social Media Posts, Youtube videos, and Blogs.

MLCC (Machine Learning Crash Course) StudyJam Facilitator   Raipur, IN
Google Developers   *July 2018 - Dec 2018*

- ○ **Responsibility**: Delivered MLCC StudyJam workshop for 70+ students and interested community to understand and spreading the Knowledge in the field of AI and Machine Learning.
- ○ **Problem Solving**: Guided students through course material where they managed to get the deep down idea of using Machine learning to solve a critical problem in their projects.

Data Analyst (Freelance)   Raipur, IN
MachinesOnRent   *May 2018 - Aug 2018*

- ○ **Data Modelling**: Built Statistical model to make a prediction on rentals data based on the Customer information which Increases the demand and Predicted Customers, 25% better than traditional figures for MachinesOnRent.
  Evaluated the Website using HTML and CSS, Deployed on WebHost. Integrated Google Analytics for Data Tracking to get insights.

Android Developer & Analytics Intern   Bidkin, IN
Mangoblogger.Com   *Sep 2017 - Nov 2017*

- ○ **API Development**: Deployed Firebase, GTM and Google Reporting API on Mangoblogger Android app . During the Internship Analyzed Website data, made Dashboard and written blogs on API implementation.

Android App Developer Intern   Raipur, IN
AIC @36Inc   *July 2017 - Aug 2017*

- ○ **Startup App**: Created an Android App for Admin and all startup members. With integrated features i.e. communicative Chat, Firebase API, Notification and app Crash Reporting.

PROJECTS

- • **BERT Intent Classification**:
  BERT model for text Intent classification to Train and evaluate for detecting seven intents. Model Accuracy 97% with framework used Keras and TF 2.0

- • **FaceRec**:
  CNN Classification Model for a real-time identification of person by name and recognition of facial emotions.
  The Model is providing a behavioral analysis of person with higher accuracy to accomplish human-level interaction.

- • **Spam Classification BertTokenizer Model**:
  This repository contains a Spam classifier BERT Model to classify and Predict Text as spam or not spam. Model Accuracy 97.7% with GPU enabled.

- **Product Recommendation Word2vec NLP Model**:
  Implemented word2vec NLP Model to create a Recommendation engine that automatically recommends a certain number of products to its consumers based on historical purchase behavior.

- **Multiclass text classification**:
  Build a Pytorch Deep learning Model for Multi Class Text Classification. Model Accuracy 97.7% with GPU enabled.

- **Product Bargain ML Model**:
  Machine Learning Regression model for e-Commerce Portal which would suggest the best price to a customer Directed on factors like Shopping Frequency, monetary value, remaining Product stock such that the seller can maximize his profit.

- **Captcha Prediction using Tensorflow**:
  Built ANN model to predict the text in a Captcha image using TF library.

ACHIEVEMENTS & CERTIFICATIONS

- **Machine Learning with Python & Python Programming** Course at *DataCamp*
- **Data Science Career Track | eLearning** from *DataCamp*
- **Google Analytics Certified** from *Google Academic*
- **Google Ecommerce Analytics: From Data to Decisions** Certification from Google Academics
- Selected as **Internshala Student Partner 11** from *Internshala*
- Attended **NVIDIA Deep Learning Workshop** at Techfest2017, IIT Bombay

EDUCATION

ITM University   Raipur, IN
Bachelor of Technology in Computer Science & Engineering **CGPA: 8.1/10.0**   *Aug 2015 - June 2019*

- **Volunteer**: **Python Developer** at *Society of Computer Science Engineering ITMUR*
- **Workshop**: Organized 3 Day workshop on **Big Data, Machine Learning, and Data Science** at *ITMUR*
- **Events**: Lead Coordinator in **Technohunt 2016 and Jigyasa 2015** at ITM University, Raipur