Honey Kumar

+91-9718338194; honeykumar.dml18@iiitb.net; Noida

PROFILE SUMMARY

An AIML enthusiastic with 5+ years of experience as a software engineer with security and law enforcement and e-commerce domain, with skills like python, machine learning, nlp, AI , deep learning etc. and a cool mind with deterministic, enthusiastic and self motivated features.

PROJECT EXPERIENCE

- **Fingerprint Digitalization and Classification:** Digitized and Classified millions of fingerprint records while working with NCRB using various RNN Fingerprint classifier algorithms .
- **Chatbot Development & Integration :** Implemented Rasa open source using python and integrated to several client's websites.
- **Spam Ham Detection Model:** Predicted spam and ham messages and implemented the model with flask, using Naive Bayes Bernoulli model with an accuracy of 83% .
- **Housing Price Prediction Mode :** Predicted actual price of Houses in an area by analysing 1400 house's data using Lasso , Regression , Linear Regression and Grid search with an accuracy of 82%.

WORK EXPERIENCE

Software Engineer, *Idemia*, Noida   Aug 2019-Present

- Working on Finger Biometrics digitization and Classification over more than 10 million records with NCRB using different classifiers.
- Managed to fetch fingerprints using a mobile camera and able to classify the 10 fingers by identifying pores, right loop, left loop, whorl etc. using different fingerprint classifier algorithms.
- Implemented Unit and Integration Testing on the story provided in a particular scrum by following agile methodology

Software Engineer, *Enuke Software Pvt. Ltd*, Gurgaon   May 2016-Aug 2019

- Developed Contextual Chatbots for various clients using RASA and Python.
- Worked with NLP, CNN , RNN, to create chatbot using core python.
- Defined timeline and modules for different projects, designed mockups and implemented them in application.

Android Mobile App Developer, *Dialnet Communication Ltd.*, New Delhi   Jul 2015-Apr 2016

- Implemented various components in application with the help of team members and developed application.
- Worked for Several Java Desktop applications in a multi-threaded environment.

ACADEMIC CREDENTIALS

- **PG Diploma in ML and AI** I IIIT-Bangalore & UpGrad I **CGPA** 3.4/4   Since June 2020
  Consistently scored >85th percentile on all projects for data management, statistics and predictive analytics courses
- **Master of Computer Applications** I **Percentage** 70%   2015
  Birla Institute of Applied Sciences, Nainital
- **B.Sc(IT)** I **Percentage** 76%   2013
  Dehradoon Institute of Management and Technology, Dehradun

KEY SKILLS

• **Machine Learning** Modelling Techniques	• **Analytics Languages**: Python
• **Tools :** Qt Creator,Rasa	• **Hypothesis Testing**
• **Databases:** MySQL, Sqlite3	• **Programming:** Java, Python
• **Statistics & Exploratory Data Analysis**	• **Software Development Life Cycle (SDLC)**
• **Web Technologies:** Flask	• **NLP, Deep Learning, Tensorflow**

ACCOLADES

- ➢ Nominated as employee of the month with appreciations from the lead and client.
- ➢ Kudos from team lead for delivering the project before time.
- ➢ Earned A certificate from DM of Arrah District(Bihar) for developing an app and web portal on "Jal Shakti Abhiyan".