

Abhishek Mishra

PERSONAL DATA

DATE OF BIRTH: 11th Feb 1997
ADDRESS: Sainik colony, Dipatoli, Ranchi - 835217
PHONE: 7488727014
EMAIL: abhishekm2430@gmail.com

WORK EXPERIENCE

- AUG 2018 - CURR | Software Developer at MINDFIRE SOLUTIONS, Bhubaneswar
Working on a project in Ruby on Rails :
* Using mongodb and Mysql database
* Using gensim for word2vec model
* Google cloud nlp for sentiment analysis
Working on a project in Python :
* Extracting the information from a resume and also giving a score to it
* Using Flask (python framework) for the backend
* Using postgresql database
* Using Spacy for text preprocessing
- MAR - JUL 2018 | Software Developer at APT SOFTWARE PVT LTD, Kolkata
Developed a Secure attendance system using Blockchain technology. I had written Smart contracts to store the records generated by another helper program in the Blockchain, so that it will become immutable and provides a very secure system. It is not only limited to just storing the data, it can also be used to automate an operation. I had used Nodejs to interact with the Blockchain.
- MAY - JUL 2017 | Summer Intern at IIT KHARAGPUR
Developed a Dictionary for blinds in python. The app will listen the word said by the user and speak out the meaning of that word in Hindi. I had used gtts to convert text to speech and Pocketsphinx to covert the speech to text.

EDUCATION

- MAY 2018 | B.Tech in COMPUTER SCIENCE
Institute : **Indian Institute of Information Technology, Kalyani**
Year: 2018
CGPA: 9.2/10
- MAY 2014 | 12th CBSE
School : KENDRIYA VIDYALAYA, DIPATOLI RANCHI
Year: 2014
PERCENTAGE: 93.60%
- MAY 2012 | 10th CBSE
School : KENDRIYA VIDYALAYA, DIPATOLI RANCHI
Year: 2012
CGPA: 9.4/10

OTHER SCORES

GATE - 2018 MARKS : 45, GATE - 2018 SCORE : 588

PROJECTS

OCT 2018 **Stock market prediction (Python) :**

- * Used Amazon stock data .
- * Used linear regression model for prediction.
- * Accuracy was around 98%

FINAL YEAR **Calculate the real time heart beat using PPG signal (Arduino) :**

- * Analyze the Photoplethysmogram (PPG) signal.
- * Calculate the the Systolic peak, dicrotic notch, diastolic notch.
- * Use these data to calculate heart beat.

AUG 2017 **Check the Authenticity of a bank note (python) :**

- * Used Decision tree classifier.
- * Used "Bank Note" dataset from UCI datasets.
- * Accuracy was 98.5%

JUL 2017 **Document Similarity (Python) :**

- * Given thousands of document we have to find similarity between them. .
- * Made Tf - Idf vector and calculate cosine similarity

FEB 2017 **Super Mario game development (Unity and Javascript) :**

- * Used Unity game engine to develop super mario game.

DEC 2016 **Email Spam checker (Python) :**

- * Used Naive Bayes classifier for classification.
- * Accuracy was 95.4%

COMPUTER SKILLS

Languages : C, C++, Core JAVA, PYTHON, RUBY, JAVASCRIPT, mysql, HTML, CSS, SOLIDITY
Technologies : Blockchain, Ruby on Rails, Machine Learning, Nodejs, Unity Game Engine
Subjects: Data structures and Algorithms, Operating System, DBMS, OOP

ABOUT ME

- * Love competitive Coding
- * Lot of interest in Data science and Machine learning.