Naman Jain

An enthusiastic learner, with in depth knowledge of java programming language, Data Structure and Machine Learning with python, seeking a career opportunity in growth-oriented company to cast my skills to contribute in company's growth

namanjain14310@gmail.com
+91 9754914574
Indore, India
linkedin.com/in/jain-naman
github.com/naman14310

EDUCATION

Bachelor of Engineering
Acropolis institute of technology and research, Indore (RGPV)

06/2016 – Present *8.05 CGPA*

Courses

- Computer Science and Engineering

WORK EXPERIENCE

Intern
Codenscious Technologies, Indore

10/2018 – 04/2019

Responsibilities

- Learned various concepts of Statistics, Machine Learning, Deep Learning and Data Science.
- Learned to use various tools and libraries such as jupyter notebook, pandas, numpy, matplotlib, seaborn, scipy, opencv, tenserflow and keras.
- Trained 5+ Machine Learning and Deep Learning models including Artificial Neural Network, Convolutional Neural Network, Natural Language Processing, Regression, Classification etc.
- Used various plots of Seaborn and matplotlib libraries for Data visualisation and Data Analysis.

Intern
Amstech inc, Indore

11/2017 – 04/2018

Responsibilities

- Learned concepts of Core Java and Advanced Java
- Learned to use various tools and libraries for web-app development such as Netbeans IDE, Eclipse IDE, Postman, Trello and Git.
- Worked on a client's project based on Java.
- Designed a relational database using mysql and used SQL queries to retrieve and store data in the tables.

CERTIFICATES

IBM Professional Specialization in Data Science (2019)
Completed 7 courses of IBM professional specialization of Data Science on coursera and earned 6 Badges from IBM for the same.

AWS Academy Cloud Foundations (2019)
Completed beginner level foundation course from aws academy

MTA-98364 Database Administration Fundamentals (2018)
Certified from Microsoft in Database Administration Fundamentals (Microsoft Technology Associate - 98364 exam) in the year 2018.

SKILLS

Machine Learning | Deep Learning | Data Structure | Java | DBMS | SQL

PROJECTS

Controlling computer using hand gestures
- It is the minor implementation of leap motion in which we can control few functionalities such as switching tabs in web browsers, controlling slide-show, adjusting volumes with our hand movements.

Pneumonia predictor
- This is a machine learning based project which can predict whether a person is suffering from pneumonia disease or not just by analysing his x-ray image of chest with 99% accuracy.

Sentimental analysis on movie reviews
- This project implements concept of sentimental analysis on movie reviews and classify them into positive and negative classes. I made it from scratch.

Malaria Detection
- This is a machine learning based project which can predict whether a person is affected by malaria or not by analysing his cell images. It gave +95% accuracy.

Handwritten digits recognition
- This Machine Learning based project can recognise handwritten digits from 0 to 9 with 99% accuracy. It is trained on well known mnist dataset using convolutional neural network.

ACHIEVEMENTS

Google Codejam 2019
Cleared 1st round of Google CodeJam 2019.

Codechef Snackdown 2019
Cleared 3 rounds with global rank under 500 in round 1-B(3rd round) of codechef snackdown 2019.

Cocubes Pre-assess Test 2019
Scored 606 marks in cocubes pre-assessment test

Hackathons
Cleared 1st round of Barclays hackathon, Odessa hackathon and NCR hackathon in the year 2019.

Research paper - "Abstraction of Data Science"
Research paper entitled " Abstraction of Data Science " was accepted by IJSER (International Journal for Scientific Engineering and Research) in year 2019.

PUBLICATION

"Classification of blood cells using Deep Neural Network for Malaria Prediction", International Research Journal of Modernization in Engineering Technology and Science, Volume 2, Issue 4, April 2020