Tanish Sehgal

Student

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I have always looked on academics as an interesting and critical aspect of my growing up process. In past year, I spent most of my time participating in programming contests on Codechef and HackerEarth and completing various courses on Machine Learning and Deep Learning Topics. I'm currently exploring the field of AI and research, which seems fascinating to me. I like to work on small projects during weekends to improve my skills and take part in programming contest and Hackathons regularly .

EDUCATION

B.Tech in Computer Science
K.J. Somaiya College of Engineering

07/2017 – Present   *Second Year - CGPA 9.17*

Diploma in Computer Science
Bharati Vidyapeeth Institute of Technology, Kharghar, Navi Mumbai

06/2014 – 06/2017   *Percentage 91.35%*

PERSONAL PROJECTS

Automatic Image Colorization using Deep Learning ⬈
- Takes the Black and White images and turns them into colored within seconds using Deep Learning Technology

Prediction Cancer Tumour - Machine Learning
- Predict whether a cancer is Malignant or Benign using the Machine Learning

Twitter Sentiment Analysis ⬈
- Takes the query word from user and shows the sentiments of public related to it by checking the tweets and making predictions using NLP.

Python Email Broadcaster
- Allows to Broadcast Emails to thousands of recipients by taking the emails from a file and sending the email to all in just a single click

Digit Recognizer - Machine Learning
- Recognizes Digits 0 to 9 with 98% accuracy. The model is trained on MNIST data

Android based World News App
- Takes news from different sources using JSON api and shows the summarized news to users

Speech Recognition on C#
- C# based Speech Recognition App that takes user speech as input and performs basic operations like Open Chrome, Open Word, etc

WORK EXPERIENCE

Internship
Concerto Software and Systems PVT. LTD. ⬈

05/2016 – 06/2016   *Mumbai*

SKILLS & COMPETENCIES

Python   Machine Learning   Deep Learning

Java   Android Development   Django   Tkinter

C/C++   C#   SQL   HTML   Creative

Punctual   Organized   Future Focussed

Time Management   Long Term Thinking

ACHIEVEMENTS & CERTIFICATES

Gold Medals for all three years of Diploma for highest marks/score in Computer Department.

Scored 100% in Maths (M3) in SY-Diploma.

Machine Learning A-Z Course Udemy

Deep Learning Course Fast.ai

Certified Microsoft Technology Associate in Security Fundamentals

Certified JAVA Level#1 from Cambridge Certification Authority (Online Academy).

Research Paper Published
IOT and Mobile Application based Home Automation System.

Research Paper Published
IOT based Drowsy Driving Alert system (Drowsy driving is 2nd largest reason of road accidents)

LANGUAGES

English   ● ● ● ● ●

Hindi   ● ● ● ● ●

French   ● ● ● ○ ○

INTERESTS

AI   Machine Learning   Deep Learning

Computer Vision   Reading   Innovations