

AYUSH SHUKLA

ayushshukla015@gmail.com | 7355592139 | LINK

EDUCATION

SRM INSTITUTE OF SCIENCE AND TECHNOLOGY

BTECH IN COMPUTER SCIENCE
2018-2022
CGPA | 9.38

ST. ANTHONY SCHOOL

2017-2018 | UP, India
XII Percentage: 87.2

ST. ANTHONY SCHOOL

2015-2016 | UP, India
X CGPA: 8.0

LINKS

Codechef:// [ayush1512](#)
Github:// [Ayush-1512](#)

COURSEWORK

UNDERGRADUATE

Data Structures
Operating Systems
Algorithm Design and Analysis
Object Oriented Programming

ADDITIONAL

Competitive Programming
Machine Learning
Data Structures and Algorithms in C++

SKILLS

PROGRAMMING

Languages
C • C++ • Python
Frameworks/Libraries
Scikit-Learn • Keras • Pandas • Numpy
Familiar:
HTML • CSS • Javascript • Linear, Logistic
Regression Gradient Descent • Decision
Trees • N.L.P • K.N.N • A.N.N • CNN

HOBBIES

- Playing Cricket
- Listening Music

EXPERIENCE

TCS-ION | REMOTE INTERN

May 19, 2020–July 11, 2020

- Worked on Automate Extraction of Hand Written Text From an Image Using Pytesseract and Open CV.

PROJECTS

STONE PAPER SCISSOR GAME

- It is a two player game.
- Algorithm used : K Nearest Neighbors Classifier , to detect whether it is stone , paper or scissor, in front of webcam.
- Open Cv for image processing.

COVID TRACKER

- Website that tracks a number of cases in a particular country.
- Using HTML ,CSS ,Javascript, covid-API , node js (for routing purpose) .

COVID-19 DETECTION

- Used to detect whether person is suffering from Covid-19 or not.
- Using 3 Convolution layer of 32, 64, 128 units , 1 dense layer of 64 units.
- Optimizer Used: Adam, Kernel size : (3,3) .
- Using X-ray dataset.

IMAGE CAPTION GENERATOR

- Model is used to generate a text for a given image.
- Using Transfer learning and LSTM..
- Used pretrained model VGG.

ACHIEVEMENT

- C language NPTEL CERTIFIED (Silver).
- C++ language NPTEL CERTIFIED (Silver).
- DBMS NPTEL CERTIFIED (Elite).
- Secured 1st position in the coding contest organized by SRM student.
- Codechef August Lunch Time Global rank 1113 // 25k+ participants
- Codechef Sept. LunchTime Global rank 672 // 10k+ participants.
- Codechef July LongChallenge Global-rank 469 // 27k+ participants.
- School topper in Computer Science , secured 92
- Codechef rating 4* (max-rating 1945)
- Codechef July, August LongChallenge College Rank 1
- Google Kickstart round F rank 1057// 20k+ participants
- Codechef October LongChallenge Rank 50.