YASH GUPTA
ELECTRONICS AND COMMUNICATION

MAULANA AZAD NATIONAL INSTITUTE OF TECHONLOGY

9424879927
yhgupta0408@gmail.com

DOB: 04/08/1998

EXAMINATION	UNIVERSITY	INSTITUTE	YEAR	CPI%
Graduation	NIT BHOPAL	NIT BHOPAL	2020	8.34
Intermediate /+2	MPBSE	Vaishnav Vidhya Mandir	2016	92.4%
Matriculation	CBSE	St Jude's School	2014	89.3%

PROJECTS

Flood Analyzer   Oct. 2019
o Part of the 3-member team responsible for designing a command-line-interface program using **Python** and **API**.
o Analyses the given area divides it into a smaller area and rank the flood-prone areas according to the severity.

Traffic Volume Analysis   April 2019
o Part of the 6-member team responsible for designing a **YOLO neural network** using **Python**.
o The Algorithm differentiates between different types of vehicles and keeps the count of the upward and downward motion of vehicles and analyses them.

Foley CLI   Nov. 2018
o Part of the 3-member team responsible for designing a command-line-interface program using **Python**.
o Processes the given URL and converts the text written onto that page into video does the sentimental analysis of the text and selects the theme/tone of the text and selects the song accordingly.
o Uses google search to find the images for text.

Project-Mate   Sept. 2018
o Part of the 2-member team responsible for designing an **android application** using **Java, Django, SQL and RestAPI**.
o The application helps you to find the programmer to build your project. Built for Codechef API using Alibaba Cloud.
o The algorithm shows the projects if two users are having at-least one programming skill in common.

Text-Editor   July 2018
o Implementation of several **Algorithms and Data-Structure** to find out the complexity of the text, completion of the words and correction of the words.

INTERNSHIP

Diagnostic Report Analyzer   May 2019

IOTA Informatics Pvt. Ltd.   BHOPAL

o Part of the 2-member team responsible for designing a **Python** program.
o The application fetches the medical report and plots the information graphically and dynamically adds key-value in it. The application can be accessed directly via API calls.

ACHIEVEMENTS

o Ranked 13th in worldwide Hackathon held at Codechef Platform powered by Alibaba Ranked.
o Ranked 2nd in All India Hackathon held at MANIT (2018)
o Ranked 1st in All India Hackathon held at MANIT (2019)

CERTIFICATIONS

o Object-Oriented Programming in Java Specialization offered by Coursera. Specialization involving Data-Structure-and-performance following with OOPS concepts and problem solving with software.