# Kushagra Gupta

## Computer Science Student

🏠 3041, Prestige Tranquility, Off Old Madras Road, Bangalore, India

📞 +91 97396 95965

✉ guptakushagra15.10@gmail.com

in kg1510

⭘ KG-1510

## 💡 SUMMARY

Enthusiastic learner eager to contribute to team success through hard work, attention to detail and excellent organizational skills. A clear understanding of programming languages and technologies, and currently developing skills in Artificial Intelligence and Machine Learning. Motivated to learn, grow, and excel in the Data Science industry.

## 🗄 EXPERIENCE

**ML Developer** - *Microsoft Learn Student Ambassador Club, SRMIST*

AUGUST 2020 - PRESENT

- Python based CLI program which keeps API/Auth Tokens safe.
- CLI Based module which is pip installable.

**Data Science Associate** - *SRM Kzilla, SRMIST*

SEPTEMBER 2020 - PRESENT

- Working on projects guided by the club in the field of Data Science.
- Building OCR based Resume Scanner Module

**Data Science Associate** - *Codechef SRM Student Chapter, SRMIST*

AUGUST 2020 - PRESENT

- Working on projects guided by the club in the field of Data Science.
- Building chatbot for the club's official website.
- Front end for the Club's recruitment portal

**Electronics Engineer** - *SRM Team Robocon, SRMIST*

JULY 2019 - JULY 2020

- Fabrication of PCBs of the robots for ABU ROBOCON 2019.
- Fabrication of PCB for Unmanned Ground Vehicle project under SIIC.

## SKILLS

- Python
- Numpy
- HTML
- CSS
- Javascript
- Bootstrap
- OpenCV
- Java
- SQL
- C
- C++
- Git

## EDUCATION

**Sri Chaitanya Techno School, Bangalore** - *High School Diploma (CBSE)*

JUNE 2018 - JUNE 2019

Secured 88% in PCM Stream.

**SRM Institute of Science and Technology** - *B.Tech Computer Science*

JUNE 2019 - JUNE 2023

Pursuing Computer Science B.Tech degree with specialization in Artificial Intelligence and Machine Learning - Secured 9.9 GPA in 1st Year.

## PROJECTS

**CLIK - Protect your API/Auth Tokens**

AUGUST 2020 - OCTOBER 2020

- Python based CLI program which keeps API/Auth Tokens safe before pushing projects to remote repositories.
- Pip installable module, 100% safe and secure.

**DAVE - Unmanned Ground Vehicle**

NOVEMBER 2019 - DECEMBER 2020

- Fabrication of PCB for the autonomous vehicle to carry payload in and around SRMIST.
- Circuitry and subsystem assembly.

### PCB Manufacture from scratch using Altium Designer

JANUARY 2020 - FEBRUARY 2020

- PCB for L298N IC Motor Driver on the Altium Designer software.
- Fabricated the PCB on a copper plate using the carbon imprinting technique.

## 🎗 CO-CURRICULAR ACTIVITIES

### Workshop - Introduction to Machine Learning: Object Recognition and NLP using Tensorflow  - *Scaler Academy*

JULY 2020

- Basics of ML, Linear Regression, Neural Networks and CNN.
- TensorFlow for Natural Language Processing.

### Hackathon - Hac'KP 2020 - *Kerala Police Cyberdome*

JULY 2020 - AUGUST 2020

- Providing solutions for better policing for the COVID and post COVID world using AI, ML and Computer Vision technologies.
- Qualified to top 20 teams in over 100 participating teams.

### Hackathon - MIT COVID 19 Challenge - *Massachusetts Institute of Technology*

AUGUST 2020

- Providing solutions for data-driven insights of healthcare units of India to prevent spread of hospital-borne diseases.
- Solutions included technologies encompassing AI, ML, and Computer Vision.

## 🎓 CERTIFICATES

- Python for Data Science - *IBM Cognitive Learning.ai*
- Python Core and Advance - *Udemy*
- Mathematics for Machine Learning - *Imperial College London*

## 💬 LANGUAGES

- English
- Hindi
- French