# **AVI GUPTA**

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#### **SUMMARY**

INTERESTED IN RESEARCH PROJECTS INVOLVING STATISTICS, ALGORITHM AND DATABASE MANAGEMENT, LINUX USER, MACHINE LEARNING ENTHUSIAST, WORKED ON OPEN SOURCE HARDWARE LIKE ARDUINO AND DYNAMIXEL MOTOR, ALSO IN BACKEND DEVELOPMENT.

### **INTERNSHIP**

06/2019 - 08/2019

**Digital Green - Web Development Intern** 

Delhi, DL

06/2019 - 08/2019

- Data Cleanup Exercise.
- Data Requests for Analysis.
- Script Development and Maintenance for regular tasks.
- Upgrading Market information line for website and mobile
- Technologies used: Python, Django-ORM, Angular.

06/2018 - 07/2018

JMoon Technologies Pvt. Ltd. - Summer Intern Delhi. DL

06/2018 - 07/2018

- I provided Technical Support in testing open source hardware like Arduino, nanopi and dynamixel motors with sensors like magnetic sensors.
- Technologies used: Python, ArduinoIDE, openCM IDE.

# **EDUCATION**

2017-2021 Dr. Akhilesh Das Gupta Institute of Technology and Management

New Delhi, DL

B. Tech: Information Technology

- B.Tech. in Information Technology 2021
- Member of Alfaaz (Creative Writing Society)
- 8.0 GPA

2011 - 2016 Sachdeva Public School

New Delhi, Delhi

High School Diploma

- Minored in Computer Science (C++)
- Graduated with 91.6% (aggregate)

# **SKILLS**

#### **Personal**

- Linux/Unix
- Database Management System
- Data Structures and Algorithm
- Machine Learning

#### **Software**

- Python
- Anaconda
- Visual Studio Code]
- MySQL
- C/C++

# Languages

- Hindi
- English
- French