

AVI GUPTA

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SUMMARY

I am an Engineering graduate who specializes in programming and working on specializing in data analysis and big data. I am proficient in a few programming languages and some operating systems. I have hands-on experience in Django-ORM and Data Analytics tools including Pandas, Data Structures and Algorithms. I possess great team skills and am able to learn and apply new technology. I am looking for positions in data analysis oriented fields.

EDUCATION

ADGITM, DELHI

(Affiliated to GGSIPU)

B.Tech. in Information Technology

August 2017- July 2021

GPA: 8.56

SACHDEVA PUBLIC SCHOOL

SSC (XII) and HSC(X)

XII (CBSE) : 91.60 X (CBSE) : 9.40

COURSEWORK

Computer Science

- Data Structures • Analysis and Design of Algorithms
- Operating System • Database Management Systems
- Theory of Computation

Mathematics

- Discrete Mathematics • Probability • Statistics
- Linear Algebra

TECHNICAL SKILLS

PROFICIENT IN:

- Python • Django (ORM) • Ubuntu • VS Code • C/C++ • HTML
- CSS • SQL • Git • Linux • Git

FAMILIAR WITH:

- JavaScript • Shell • Flask • Java • Docker • Putty • Hadoop

DOMAIN SKILL

- Data Analysis • Web Development • Machine Learning
- Data Structures and Algorithm

PROJECTS

LOGIN SYSTEM | WEB PAGE ANALYSIS

A project designed for basic login authentication and registration. Also, analyze the webpage based on the URL entered. Developed in Python (Django), pandas, HTML, CSS
URL: <https://djangologinsystem.herokuapp.com/>

COVID TRACKER

A webapp on covid19 india to track total infected, recovered and deceased patients. Developed in Python (Django), pandas, SQL, HTML, CSS
URL: <http://djangocovidtracker.herokuapp.com/>

ALFAAZ

Ongoing Project for the college society from scratch regarding its team members and regularly updated posts. Developed in Python (Django), pandas, HTML, CSS
URL: <https://alfaaz-adgitm.herokuapp.com/>

PERSONAL WEBSITE

A personalized website. Developed in HTML, CSS, JS
URL: <https://avigupta2798.github.io/>

CORPORATE EXPERIENCE

TATA CONSULTANCY SERVICES | Developer

July 2021 - Present | Delhi

- Working on telecommunication project involving Python, Cloud Computing and Devops tools (Docker, Kubernetes, etc)

DIGITAL GREEN | Backend Developer Intern

June 2019 - August 2019 | Delhi

- Data Request for Analysis
- Script Development for Automation of Monitoring mailer for Data and Revenue reconciliation
- Updated backend of Market Price Information System

JMOON TECHNOLOGIES PVT. LTD. | Intern

June 2018 - July 2018 | Delhi

- Provided Technical Support in testing open source hardware like Arduino, nanopi and dynamixel motors on sensors like magnetic sensors.

ACHIEVEMENTS

2021

93.7 Percentile

GATE CS