SHIKHAR GUPTA

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Career Objective

To work in an organisation which shall offer challenges to slove unstructured so as to make creative use of my ability to accompalish the company's objective and subsequently attain for myself higher responsibility levels.

Education

2022	B.Tech.(Computer Science and Engineering)	**PDPM IIITDM Jabalpur**	GPA: 7.1/10
2018	12th CBSE	St. James School, Hardoi	Percentage: 88.4%
2016	10th CBSE	St. James School, Hardoi	CGPA: 10.0

Work Experience

Jan 2021 - Feb 2021 — **Research and Development Intern at Gravitate AI**
- Analyzed Amplitude and spectrogram of different Audio files of Tensorflow speech recognition and mozilla common voice dataset
- Trained Model on Tensorflow speech recognition dataset using 3 layerd CNN with .89 accuracy
Technologies used: Python, Tensorflow, Scipy, librosa

Dec 2019 - Mar 2020 — **Core Team Member Inter-IIIT Sports Meet - Gusto'20**
- Headed and managed the Media and Public Relations committee
- Handled the official communications between our Institute and other IIIT

Academic and Personal Projects

July 2020 - Aug 2020 — DANI Desktop assistant
- A voice based Desktop assistant that works on Python v3.5 and above and uses other Python libraries
- Uses Microsoft SAPI5 voices and work only on windows.
- Also automates the web browser (Google Chrome) and have functions like search on google and youtube and open newtabs

Feb 2020 - June 2020 — Price Trend Analyzer for Online Shopping
- An online site that compares the price of different products on shopping websites
- Python based project using Flask and other Python libraries like BeautifulSoup and Selenium

Jan 2020 - April 2020 — **Gesture based Laptop Controller**
- IOT Based project using Arduino and ultrasound sensors for gesture control
- Recent work includes few gestures like Scrolling page

sept 2019 - dec 2019 — Placement Cell Management website
- Focuses on providing simple but effective layout for users
- Handy to use Database with a well described ER Diagram

Skills

Programming	Python, Java, JavaScript
Database	MongoDB, MySQL
Web Framework	Django/Flask
Tools And Techs	Selenium, WordPress, Github, Bootstap

WorkShops/Certificates

April 2020(8 weeks)	Information Security 5: Secure System Engineering (Swayam, Nptel)
Jan 2020(14 hrs)	Cyber Attack Countermeasures (Online Self-learn basis from Coursera)
Nov 2019(13 hrs)	Introduction to Cyber Attackes (Online Self-learn basis from Coursera)
Sept 2019(32 hrs)	CompTIA Network+ (Online Self-learn basis from Cybrary)
June 2019(4 weeks)	Core Java Certification via Aptron, Gurugram
March 2019	Build a Basic Chatbot in Hackathon organised by IBM

Position of Responsibility

Oct 2019	Football Team Captain for Institute Team
Apr 2017 - Mar 2018	Counsel Member(House Captain) for School Student Representative team

Hobbies

Hobbies	- Playing Football (Goalkeeper for Institute Football team) - Swimming (District level swimmer)