

SHIKHAR GUPTA

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CAREER OBJECTIVE

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

EDUCATION

2022	B.Tech.(COMPUTER SCIENCE AND ENGINEERING)	PDPM IITDM Jabalpur	GPA: 7.1/10
2018	12 th CBSE	ST. JAMES SCHOOL, Hardoi	Percentage: 88.4%
2016	10 th CBSE	ST. JAMES SCHOOL, Hardoi	CGPA: 10.0

WORK EXPERIENCE

JAN 2021 - FEB 2021	Research and Development Intern at Gravitare AI <ul style="list-style-type: none">Analyzed Amplitude and spectrogram of different Audio files of Tensorflow speech recognition and mozilla common voice datasetTrained 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 <ul style="list-style-type: none">Headed and managed the Media and Public Relations committeeHandled the official communications between our Institute and other IIIT

ACADEMIC AND PERSONAL PROJECTS

JULY 2020 - AUG 2020	DANI Desktop assistant <ul style="list-style-type: none">A voice based Desktop assistant that works on Python v3.5 and above and uses other Python librariesUses 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 <ul style="list-style-type: none">An online site that compares the price of different products on shopping websitesPython based project using Flask and other Python libraries like BeautifulSoup and Selenium
JAN 2020 - APRIL 2020	Gesture based Laptop Controller <ul style="list-style-type: none">IOT Based project using Arduino and ultrasound sensors for gesture controlRecent work includes few gestures like Scrolling page
SEPT 2019 - DEC 2019	Placement Cell Management website <ul style="list-style-type: none">Focuses on providing simple but effective layout for usersHandy to use Database with a well described ER Diagram

SKILLS

PROGRAMMING	Python, Java, JavaScript
DATABASE	MongoDB, MySQL
WEB FRAMEWORK	Django/Flask
TOOLS AND TECHS	WordPress, Git, Omnet++

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 Attacks (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 Apttron, 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	<ul style="list-style-type: none">Playing Football (Goalkeeper for Institute Football team)Swimming (District level swimmer)
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