



Career Objective

Looking for a challenging role in a reputable organization to fully utilize my knowledge and skills.

Academic Qualifications				
Year	Examination	Board	College	%CGPA
2021	B. Tech (Computer Science Engineering)	Dr. A.P.J. Abdul Kalam Technical University, Lucknow	PSIT College of Engineering, Kanpur	68.72% (up to 5 th semester)
2017	Intermediate	CBSE	Paul International School Lakhimpur-kheri	56.4%
2015	High School	CBSE	Paul International School Lakhimpur-kheri	49.4%

Subjects of Interest

Data Structures

Database Management System

Strengths

Decision making

Leadership

Interests

Travelling

Gaming

Academic Distinctions

Learned to Design Web Applications Using Django framework.

Developed Machine Learning Projects Using SK-learn, Keras.

Developed IoT Projects using Raspberry-Pi3 and Arduino.

Accomplished Projects			Ongoing Projects	
Title	Smart Handy Device For Disabled Person	Smart Mirror	Medi-Kare	Hand2Hand
Team Size	4	4	2	2
Technology	Machine Learning, IoT	Machine Learning	Machine Learning	Django
Role	Backend Developer	Backend Developer	Backend Developer	Full-Stack Developer
Description	Advance home automation system mainly for a disabled person.	Embedded ML Software for one-way Mirror to detect face disease using OpenCV (AdaBoost).	Designed a prototype that predicts the disease with symptoms and test reports using SVM.	E-Commerce marketplace connecting the local shop merchants and customers to buy their essentials.

EXTRA CURRICULAR ACHIEVEMENTS

1st Position in National Level IOT-INNOVATIONS TECHNOLOGIES competition conducted by IIT BHU Varanasi.

1st Position in Code SmashX Campus level coding competition in Ignitia 2018 (an annual function of PSIT Kanpur).

2nd Position in NEC SX-AURORA TSUBASA Hakerearth Hackathon held at Bengaluru on 28-29th Sept. 2019.

3rd Position in BEST STUDENT PROJECT of CSE department in Ignitia 2018 (an annual function of PSIT Kanpur).

3rd Position in BEST STUDENT PROJECT of CSE department in Ignitia 2019 (an annual function of PSIT Kanpur).

1st Consolation Prize in COFAS 18th International Computer Olympiad conducted at CMS campus during Intermediate.

Among the top 5 participants in Developers Tutorial Hackathon conducted on 27-28th October 2018 at IIIT Hyderabad.

Among top participants in HACKWITHPSIT-1.0 Hackathon conducted on 14-15th August 2018 at PSIT Kanpur.

Among the top 3 participants in INCUBATION Innovation Solution Hackathon conducted on 19-20th November 2018.

Actively participated in MJFCODE19 hackathon to give solution for COVID19 by Motwani Jadeja Foundation in April,2020.

Certification of Artificial Intelligence Workshop conducted by Vidyavilla Foundation on 6th & 7th April 2019 at IIT BHU.

Certification of 41.5 hours of Machine Learning course by SuperDataScience Team on 8th August 2019.

Among top 5 participants in NEC Ideathon AI and Image Sensor conducted on 22 March, 2020.

PERSONAL DETAILS

Father's name

:

Mr. Anil Kumar Saxena

Mother's name

:

Mrs. Smita Saxena

Date of Birth

:

02/10/1998

Languages known

:

English, Hindi

Address

:

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Declaration

I hereby declare that all the information mentioned above is true to the best of my knowledge.

Place: Kanpur

Date: (Ayush Saxena)