Vikrant Arora

BTech: Artificial Intelligence and Data Science



Backend: Python

Backend: Python

⊠: Vikrant.arora149@nmims.edu.in | inhttps://www.linkedin.com/in/vikrant-arora-46b348275/ | ↑ https://github.com/auroravicks | Age-20

ACADEMICS				
Qualification	Institute	Board / University	Year	% / CGPA
B.Tech AI and DS	NMIMS Navi Mumbai	NMIMS University	2025	3.62/4 (As of semester 5)
XII	Pace Junior Science College	HSC	2021	89.00%
Х	Christ Church School	ICSE	2019	96.00%
Certifications	'Machine Learning', Simplilearn Mar 2023			
	• 'Introduction to Tableau', Simplilearn Mar 202			Mar 2023
	'Power BI', Simplilearn Aug			Aug 2023
	'Deep Learning with Keras', Simplilearn			Sept 2023
	'Machine Learning: Art of the Possible', AWS Dec			Dec 2023
	'API Fundamentals', Postman			Sept 2023
				Mar 2023
Skills	Languages: Python, Java, CPP, HTML, CSS, JavaScript, Angular JS, Node JS, R, C, XML, SQL			
	Software: Scikit-Learn, TensorFlow, Android Studio, Tableau, Power BI, AWS			
	Databases: MySQL (Oracle), FireBase, SQLite 3			

INTERNSHIPS

Feynn Labs

Duration: Jun 2023-Jul 2023
Role: Machine Learning Engineer

• Product ideation (Automated cancer detection, using machine learning)

Role: Model fitting and tuning, EDA

Environment: Google Colab Front end: NA Backend: Python

• Customer segmentation analysis of electric vehicle market

Role: Model fitting and optimization using unsupervised models for customer segment analysis, EDA (group of 5)

Environment: Google Colab Front end: NA

Creation of a customer churn prediction model (Banking sector) Role: Back-end coding, model fitting and tuning, EDA (group of 5)

Environment: Google Colab Front end: Power BI (dashboard)

https://github.com/auroravicks/FL-Projects-

IEEE Mumbai and Alhansat

Duration: Sep 2023-Oct 2023 Role: Front End Developer

Environment: Visual Studio Code Frontend: HTML, CSS, JavaScript, Angular JS Backend: NA

Project: Flowchart Creator

Open Source contribution to the DevStar Project as part of a team working on the flowchart creator module

ACADEMIC PROJECTS

Machine Learning
Dry Bean Classifier
Duration: Jan to Apr 2023

Role: Back-end coding, model fitting and tuning, EDA

Environment: Google Colab Frontend: NA Backend: Python

 Worked in a group of 4 to create a dry bean classifier using various Machine Learning Models, Exploratory Data Analysis, and accompanying research paper. https://github.com/auroravicks/ML Projects/blob/main/Cool Beans.ipynb

Web Programming

B2B web application development Duration: Jul to Nov 2023 Role: Full stack development

Environment: Visual Studio Code Frontend: HTML, CSS, JavaScript, Angular JS Backend: Oracle SQL+PHP

 Development of a comprehensive web application to facilitate resource sharing between businesses. https://github.com/auroravicks/Trade-Plenty

Mobile Application Development

Standalone Notes App
Duration: Jul to Nov 2023
Role: Full stack development

Environment: Android Studio Frontend: XML Backend: SQLite 3+Java

 Full stack development of an Android based app which offers one factor authentication. https://github.com/auroravicks/NoteEasy

POSITION OF RESPONSIBILITY

Head | Editorial Vertical-PR Committee Jul 2023-Present

Responsibilities include overseeing the activities of the vertical, and its duties under the PR Committee.

CO-CURRICULAR AND EXTRA-CURRICULAR ACTIVITIES

Extracurricular Activities • 40+ hours of community service at Nehru Science Centre, Worli May-Jun 2022

Social • Languages known: English and Hindi