**Nikhar Kesari**

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| **Education** | | | | | |
| B. Tech | BV(DU) College of Engineering, Pune | | Electronics and Telecommunication | **9.26** CGPA | 2024 |
| Class XII | Boys’ High School & College, Prayagraj | | ISC | **88.0%** | 2019 |
| Class X | Boys’ High School & College, Prayagraj | | ICSE | **89.8%** | 2017 |
| **Summary** | | | | | |
| I am an **Electronics and Telecommunication** undergraduate student having a deep understanding in **Machine Learning** and **Artificial Intelligence**. I have actively engaged in independent projects encompassing both areas, developing remarkable prediction models through **Data Science** techniques and **Exploratory Data Analysis (EDA)**. Moreover, I have ventured into the realm of **IoT**, creating captivating projects that combine the fields of Machine Learning and Electronics. My skill set extends to working with **APIs** and **NodeJS**, enabling seamless integration of various technologies. Recently, I have focused my efforts on advancing my knowledge in **Natural Language Processing (NLP)** and **Artificial Neural Networks (ANN)**. With a passion for innovation and a solid foundation in these cutting-edge technologies, I am eager to contribute to the ever-evolving field of Electronics, Telecommunication, and AI. | | | | | |
| **Projects and Skills** | | | | | |
| Programming Languages | | * Python (Advance), JavaScript (Intermediate), Java (Intermediate), C (Basic), HTML & CSS (Basic) | | | |
| Libraries and Frameworks | | * Pandas, Matplotlib, Scikit-Learn, Pickle, Flask, OpenCV, PyAutoGUI, Selenium, p5JS, Arduino IDE | | | |
| Data Science and ML Projects | | * [Housing Case Study](https://github.com/nikharkesari/Housing-Case-Study) - Built a **linear regression** model which predicts the price of a house using the various potential predictor variables. * [Telecom Churn Case Study](https://github.com/nikharkesari/Telecom-Churn-Case-Study) – Built a **logistic regression (classification)** model which predicts whether a customer will churn or not based on customer behaviour (such as the monthly bill, internet usage etc.) * Implemented **Unsupervised Learning** using **K Means Clustering**. * Built a variety of simple **tree models**, employing different algorithms and methodologies to tackle various problems and datasets. | | | |
| **Achievements** | | | | | |
| Swayam Portal | | * Successfully completed the winter course on **Machine Learning and Brain Research** offered by the Centre for Computational Brain Research at the **Indian Institute of Technology Madras**. | | | 2022 |
| Other Learning and Training Programs | | * As one of the early learners, I enthusiastically embarked on the **30 Days of Google Cloud Program** and successfully completed it, along with other comprehensive **Google Cloud training** programs. * For the past two consecutive years, I have actively participated in and made significant **opensource** **contributions** to **Hacktoberfest.** | | | 2022 |
| Institute’s Innovation Council | | * As the team leader, I successfullyguided a group of four talented individuals, and together we secured the prestigious **5th** **rank** in the **"Idea Competition"** organized by **IIC - BV(DU)COE**. | | | 2021 |
| **Positions of Responsibility** | | | | | |
| Technical Associate | | * I took the initiative to design a streamlined backend database using MongoDB for the website of my college's **Entrepreneurship and Development Cell (EDC)**. | | | 2021 |
| Science Club President | | * In my role as the **President** of the **Science Club** at my school, I took charge of organizing various events, resulting in a significant boost in participation amongst students. | | | 2019 |

<https://github.com/nikharkesari/> <https://www.linkedin.com/in/nikharkesari> <https://linktr.ee/nikharkesari>