

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				
<p>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.</p>				
Projects and Skills				
Programming Languages	<ul style="list-style-type: none">Python (Advance), JavaScript (Intermediate), Java (Intermediate), C (Basic), HTML & CSS (Basic)			
Libraries and Frameworks	<ul style="list-style-type: none">Pandas, Matplotlib, Scikit-Learn, Pickle, Flask, OpenCV, PyAutoGUI, Selenium, p5JS, Arduino IDE			
Data Science and ML Projects	<ul style="list-style-type: none">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 – 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	<ul style="list-style-type: none">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	<ul style="list-style-type: none">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	<ul style="list-style-type: none">As the team leader, I successfully guided 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	<ul style="list-style-type: none">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	<ul style="list-style-type: none">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>