

## Yash

2<sup>nd</sup> year B Tech, Computer Science & Engineering

Delhi Technical Campus

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### Education

2024-2027	Delhi Technical Campus, <a href="#">Greater Noida</a> LE - Bachelor of Technology, Computer Science & Engineering
2021-2024	Guru Nanak Dev DSEU Rohini Campus, <a href="#">Rohini Delhi</a> Diploma in Computer Engineering

### Internships & Trainings [link](#)

1 Jun-10 Jul'23	<b>Data Analyst Intern, AdStacks Media, Gurgaon</b> <ul style="list-style-type: none"><li>One Month Training at AdStacks Media, the position was holding during the tenure is Data Analyst</li><li>Customer segmentation &amp; purchase and Behaviour analysis and worked with IT department.</li></ul>
18 Feb-10 Aug'23	<b>Data Science Trainee, Ducat It Training Institute, Pitampura</b> <ul style="list-style-type: none"><li>Sixth month Course &amp; Training on Data Science with Python, tools &amp; techniques</li><li>Worked on a project in the field of Data Science &amp; Data analyst</li></ul>
2022-2023	<b>Emerging Technologies Trainee, Code Unnati Program, implemented by Edunet Foundation.</b> the training on Emerging Technologies (Artificial Intelligence, Internet of Things, & Enterprise Resource Planning) Code Unnati Program, a CSR initiative of SAP and implemented by Edunet Foundation.

### Projects [link](#)

#### Customer Segmentation on real sales data set of a UK based retailer

- Customer Segmentation and Consumer Behavior Analysis:** Used RFM and K-means clustering on real sales data to analyze customer behavior and segment them.
- Developed strategic recommendations for increasing sales and growth across different customer clusters.

#### HR Analytics Dashboard - Health : using Analytics to drive employee incentives and wellness

- HR Analytics - Absenteeism:** Led a Power BI project that transformed data analytics by building a database, developing SQL queries, and creating HR dashboards to analyze absenteeism trends.
- Implemented strategic initiatives, including optimizing a Healthy Bonus Program and wage increases for non-smokers, using data-driven insights.

#### Develop a data base to analyze & visualize Hotel booking data

- Hotel Booking Data Analysis:** Built a database, developed SQL queries, and created Power BI dashboards to analyze hotel booking data, focusing on trends to inform decisions like increasing parking lot size.
- Visualized key metrics such as revenue, market segments, and meal costs for comprehensive business insights.

#### Developed a Real Estate Price Predictor

- Developed a real estate price prediction model using the Boston Housing Dataset.
- Implemented machine learning techniques for feature correlation, data splitting, and handling missing data to predict housing prices.

### Technical Skills

Languages	Python
Data Bases	MySQL, MongoDB
Data Science	ML, Auto ML Pycaret, Data Visualisation, Power Bi, Excel
Packages	NumPy, Pandas, Matplotlib, Seaborn, Beautiful Soup, Auto Scraper, Regex

### Extra Curricular

7 Days	<b>Innovation &amp; Design and Entrepreneurship Bootcamp in Nitttr Chandigarh</b> <ul style="list-style-type: none"><li>Participated in the AICTE and MIC's "IDE Bootcamp" at NITTTR Chandigarh, focused on innovation, design, and entrepreneurship, as part of a nationwide initiative led by industry experts.</li></ul> <b>Activities and societies: President, College Club (Technical)</b> <ul style="list-style-type: none"><li>Served as President of the College Club, providing students with industry knowledge, career guidance, placement support, and conducting classes on programming</li></ul>
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