

# Dev Pandey

Ajmer, Rajasthan.

B.Tech - Computer Science Engineering

Specialization - Big Data and Analytics

SRM (Sri Ramaswamy Memorial) Engineering College

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Github

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## EDUCATION

Degree/Certificate	Institute/Board	CGPA/Percentage	Year
B.Tech	SRM Engineering College	7.73	Aug 2021 - June 2025
Senior Secondary	Vrindavan Public School/CBSE Board	85.0%	Mar 2020 - Feb 2021
Secondary	St. Anselm's Sr.Sec School/CBSE Board	81.0%	Mar 2018 - Feb 2019

## PROJECTS

- Stock Market Time Series Forecasting** Aug 2023 - Dec 2023  
*Undergraduate Research Opportunity Program (UROP)* Github
  - Demonstrated expertise in data analysis, particularly in time series forecasting for the stock market.
  - Utilized robust libraries such as **YFinance**, **Prophet**, **Plotly**, **Streamlit**, **Pandas**, and **Numpy**.
  - Delivered impactful insights and predictions, empowering strategic decision-making in volatile financial landscapes.
- Unified KYC System** Feb 2024 - Current  
*Full-Stack Application* Github
  - Introduced a 6 digit **AASIN (Automated Authentication and Security Identifier Number)** system.
  - Aimed to provide users with a seamless and reliable solution for KYC verification across various organizations.
  - Supported by frontend technology like **HTML**, **CSS**, **JavaScript**, and backend infrastructure powered by **NodeJS** and **MongoDB**.
- Recommendation System** Feb 2024 - Apr 2024  
*Applied Data Science Project* Github
  - Developed a collaborative filtering recommendation system for books using **Python**, **scikit-learn**, **HTML**, **CSS**, and **JavaScript**.
  - Encompassed data preprocessing on the DataFrame with 271,360 rows, transformation, model training, and user interface development, resulting in an efficient and user-friendly recommendation engine.
- Exploratory Data Analysis** Jan 2023 - Dec 2023  
*Harnessing the power of 3 major datasets from Uber, Netflix, and Diwali Sales of a company* Github
  - Aimed to elevate customer experience through analysis, culminating in a strategic report aimed at boosting company revenue.
  - Utilizing a sophisticated toolkit including **Numpy**, **Pandas**, **Matplotlib**, **Seaborn**, and **Plotly** to unlock insights and drive meaningful outcomes.

## SKILLS

- Programming:** Python, C/C++, Java, and SQL
- Software:** Excel, Power BI
- Web Development:** HTML & CSS, JavaScript, NodeJS, and MongoDB

## CERTIFICATION

- Google Cloud - Google Data Analytics Program** Mar 2023 - Sept 2023  
Certificate
  - Honed proficiency in Google Cloud data analytics tools, specifically focusing on **BigQuery** and **Looker**.
  - Enhanced ability to conduct precise data analysis and create insightful reports using the Google Cloud platform.

## POSITIONS OF RESPONSIBILITY

- Secretary**, Literature Society Apr 2018 - Apr 2019
  - Efficiently coordinated and oversaw a spectrum of engaging events throughout the academic calendar, fostering a vibrant and enriching campus experience with a total strength of 3000+ students.
- Cadet**, National Cadet Corps (NCC) Jan 2017 - Dec 2019
  - Proudly holding the prestigious Indian Air Force NCC A-certificate, showcasing dedication and commitment during a 2-week on-ground program.

## ACHIEVEMENTS

- 100% Scholarship**, Achieved a top 500 rank in SRM JEE and awarded with a 100% academic scholarship June 2021
- AIR-228**, Reasoning and Aptitude Olympiad Mar 2018
- AIR-2468**, Math's Olympiad Mar 2018