

# 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

- **Unified KYC System:** Feb 2024 - May 2024  
*Full-Stack Application.* Github
  - Introduced a 6 digit **AASIN (Automated Authentication and Security Identifier Number)** number system.
  - Aimed to provide users with 1 seamless and reliable solution for KYC verification across various organizations.
  - Supported by frontend technology like **HTML, CSS, JavaScript** and backend infrastructure empowered 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 FastAPI**. The ML algorithm we have use is KNN working with cosine similarity.
  - Encompassing data preprocessing on the DataFrame with 271360 rows, transformation, model training, and user interface development, resulting in an efficient and user-friendly recommendation engine.
- **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 & Numpy**.
  - Delivered impactful insights and predictions, empowering strategic decision-making in volatile financial landscapes.
- **Exploratory Data Analysis:** Jan 2023 - Dec 2023  
*Harnessing the power of 3 major datasets from Uber, Netflix, and Diwali Sales of a company.* Github
  - To elevate customer experience through analysis,we cumulated a strategic report for 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** Mar 2023 - Sept 2023  
*Data Analytics Program* 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 coordinate and oversee a spectrum of engaging events throughout the academic calendar, fostering a vibrant and enriching campus experience with the 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 . June 2021
- **AIR-228**, Reasoning and Aptitude Olympiad. Mar 2018
- **AIR-2468**, Math's Olympiad Mar 2018