Dev Pandey

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B.Tech - Computer Science Engineering

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Specialization - Big Data and Analytics

Github

SRM (Sri Ramaswamy Memorial) Engineering College

linkedin

SUMMARY

Enthusiastic data scientist and full stack developer with a drive for continuous learning and tackling new challenges. Proficient in Python, JavaScript, SQL, React, Node.js, and agile methodologies. Proven track record of delivering impactful projects driving business growth.

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)** system.
  - Aimed to provide users with a 1 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.

- **Stock Market Time Series Forecasting**   *Aug 2023 - Jun 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.

SKILLS

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

CERTIFICATION

- **Google Cloud**   *Mar 2023 - Sept 2023*
  Google 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 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.   *June 2021*
- **AIR-228**, Reasoning and Aptitude Olympiad   *Mar 2018*
- **AIR-2468**, Math's Olympiad   *Mar 2018*