

Aman Pandey

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Education

Year	Degree/Examination	Institution/Board	CGPA/Percentage
2023	Bachelor of Technology	Jai Narain College of Technology	9.21/10.0
2019	Intermediate (Class XII)	AVMD Institute	81.0%
2017	Marticulation (Class X)	Agra Vanasthali Vidyalaya	10.0/10.0

Internship and Certifications

Newton School | Data Analyst & Operations

April 2021 - November 2021

- Worked with the tech team to understand data and Built various queries and automated trackers to track and understand data for teams to use.
- Operated on Database to extract and visualize the data and worked on CSV files to clean and get the needed data.
- Built and Implemented a performance evaluation funnel for teams to analyze performances of their students.
- Learnt a lot about how to simultaneously work in various teams and manage time accordingly.

Kaksha | Backend Developer Intern

July 2020 - November 2020

- Started this Ed-tech initiative with my friend and senior to educate students of class 9th-12th about programming languages like C/C++, Python etc.
- Built and Implemented Back-end of the website using Python framework Django. Implemented Authentication, Authorization, Student personalized dashboards and Integrated payment gateway (Razorpay).
- Learnt SQL and Solved various database problems that came while designing databases.
- Worked on the advertisement and sales of courses. Learnt how to digitally expand Kaksha.

Projects

Spotify Clone | Spotify Clone

December 2021 - January 2022

- This is a Spotify clone built using Django and SQL. Used HTML, CSS and JS for User Interface.
- Implemented SignUp/Login functionalities from Scratch for users and giving the same interface as Spotify.
- Built the music streaming functionality using Spotify Api to generate and search songs from the database. Additionally Worked on Youtube Api as well to search and play the video of the song played.
- Learnt how json data format works and used json data format to pass songs data through the spotify search function.

Library Management System | Self

October 2021 - November 2021

- Built Console based Library Management system which have basic signup/login functionalities for users and have features like add, update, search, delete Book and Book billing system.
- Learnt & Worked on Mail Api and Activation Api in java to send emails whenever a user signs up or bills a book from library.
- Learnt and worked on JDBC to store data of users and books consistently.
- Tech Used : Java(core) and OOPs concepts (in Eclipse).

College Mania | College

June 2021 - September 2021

- A Social Media Webapp where seniors and juniors can interact and know about each other which have become very difficult due to this pandemic. Students can connect build communities here.
- Built the Backend using Python Framework Django. Implemented Authentication, Authorization and built various views of the website accordingly. Built posting, updating and editing profiles feature from scratch.
- Learnt and Worked on SQL to make schemas and tables to store unstructured data consistently.
- Role : Backend (Python & Django) Tech Stack Used - HTML, CSS, Django, SQL.

Skills

Computer languages	Java, Python, SQL, C, CSS, HTML,
Software Packages	Django, Pandas
Subjects	Data Structures, Operating System, Database Management System
Soft Skills	Communication Skills, Creativity

Co-Curricular Activities

- Reading about Communication.
- Loves to read about human psychology and Astronomy.
- Chess
- Loves to talk about tech ideas.