

ARPIT PAL

Dehradun, India

☎ +91 9027779197 ✉ arpit.pal.2022@gmail.com [in linkedin.com/in/arpitpal44](https://www.linkedin.com/in/arpitpal44)
[in github.com/arpitpal12](https://github.com/arpitpal12)

Education

Graphic Era Hill University

Bachelor of Technology in Computer Science and Engineering (CGPA of 7.5)

August 2022 - June 2026

Uttarakhand, India

Kendriya Vidyalaya OLF

Senior Secondary (Percentage: 84%)

March 2021

Dehradun, India

Kendriya Vidyalaya OLF

Higher Secondary (Percentage: 86%)

March 2019

Dehradun, India

Projects

Recipe-Hunt | Vite, React Js, React Server, CSS, HTML

January 2025

- Developed an interface using React.js and Vite, enabling users to search recipes by cuisine, dish name, or keyword.
- Integrated Spoonacular API to fetch live recipe data and deployed the app on Netlify.
- Google Netlify Storage for hosting static assets, improving load times by 20%.

TOP 20 Indian Dividend Stock Analysis | Python, Jupyter, Pandas, Matplotlib

December 2024

- Collaborated with a team of 3 to build a financial analysis tool using Python (Pandas, Matplotlib) to evaluate the risk-return profiles of top dividend-paying stocks.
- Implemented data visualization techniques and utilized Scikit-learn to model risk metrics like standard deviation.
- Applied Agile methodologies to streamline tasks, ensuring efficient collaboration and timely project delivery.

Real-Estate Price Prediction | Python, Jupyter, Pandas, Matplotlib

June 2024

- Developed a machine learning model using Python (Linear Regression, Random Forest, Decision Tree) to predict real estate prices based on historical data.
- Integrated Scikit-learn and TensorFlow to optimize model performance.
- Conducted data preprocessing using Pandas and visualized trends with Matplotlib.

Technical Skills

Languages : C, C++, Go, Python, HTML and JavaScript

Framework : ReactJS, Tailwind CSS, Bootstrap, Anaconda and Jupyter

Database : MySQL, MongoDB and Oracle 11G

Libraries : React.js, Vue.js, Express.js, NestJS, TensorFlow and Scikit-learn

Dev Tools : Git, GitHub, VS Code, Eclipse and IntelliJ

Certifications

- Data Structures and Algorithms.
- Machine Learning Fundamentals and Algorithms.
- Introduction to GIT and GITHUB.
- Introduction to Web Development.
- Databases and SQL for Data Science.

Achievements

- Qualified for Round 2 of the SE Hackathon by building a AI/ML integrated app in Sem 4 (2024).
- Competed in the TATA Crucible Campus Quiz, demonstrating strong problem-solving and analytical skills.
- Ranked in the top 20 in IEEE Xtreme coding competition (Sem 3), showcasing algorithmic expertise.
- Solved 300+ DSA problems on platforms like LeetCode, consistently improving coding efficiency.
- Participated in Smart India Hackathon, collaborating on a web app for tourism management in Sem 5 (2024).