Arindam

Intern

✉ pathakarindamchandra@gmail.com 📞 +91 8448443215 📍 New Delhi, India 🗓 2nd March 2004

🏳 Indian ⚥ Male (He/Him) Single in Arindam Chandra Pathak ◯ Arindam-c-Pathak

Arindam Chandra Pathak 🔗 Personal Portfolio

🪪 PROFILE

Passionate Computer Science & Engineering student with hands-on experience in Data Science and Web Development. Through internships, I've developed web applications using HTML, CSS, & JavaScript, and conducted data analysis using languages like Python and applications like Tableau.
Skilled in SQL and new to Unix/Linux, I'm eager to contribute to innovative projects and further hone my skills.

🧠 HARD SKILLS

Python • Tableau • HTML • CSS • C • C++ • Java • JavaScript • Web Design • SQL • Data Science

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🎓 EDUCATION

| 2022 – 2026 | **B. Tech. in Computer Science & Technology** |
| Tanakpur, Uttarakhand, India | **Dr. A.P.J. Abdul Kalam Institute of Technology** ⧉ |

| 2022 | **Intermediate (12th)** |
| Delhi, India | **Kendriya Vidyalaya, Sector-25, Rohini** |

| 2020 | **Matriculation (10th)** |
| Delhi, India | **Kendriya Vidyalaya, Sector-25, Rohini** |

💼 PROFESSIONAL EXPERIENCE

June 2024 – July 2024 **Data Science Intern**
Prasunet Company ⧉
Applied my knowledge of Data manipulation language, such as SQL, using Python to apply concepts such as EDA, and visualize the provided data for analysis using libraries like Matplotlib and Pandas or by using Tableau for visual analysis of the given data. Projects include:
1. Analysis of patterns in a given dataset of social media posts. ⧉
2. Making a Decision tree based on Behavioral data of bank customers. ⧉
3. Creating bar graphs to visualise the distribution of ages/gender in given dataset. ⧉

4. Performing Data Cleaning and EDA on the provided data. ⧉

Link to the internship certificate. ⧉

June 2024 – July 2024

Web Development Intern
Prasunet Company ⧉

Worked on various web development projects during the Internship.
Learned and used web development languages such as HTML, CSS and JavaScript along with applying concepts such as API. Projects include:
1. Making an Interactive Landing page ⧉ .
2. Making a stopwatch web application ⧉ .
3. Web application that shows weather information. ⧉
4. Making a Tic-Tac-Toe Web Application ⧉

Link to internship certificate. ⧉

June 2024 – July 2024
Gurugram, Haryana

Data Science Intern
Unified Mentor ⧉

Worked on two long projects that dealt with cleaning, analysis and visualization of a large data set. The projects include:
1. Heart disease diagnostic analysis:
    Analysis of patterns and relationships between various physical readings and patients getting diagnosed with heart diseases. Found out the patterns and recognised the group at higher risk, the main indicator for heart diseases and frequency at with people are getting diagnosed with heart diseases.

2. Analysis of Foreign Investment in various sectors
    Analysed the different rates at which foreign money was invested in various sectors within India from financial year 2000-01 to 2016-17. Recognised the highest and lowest earning sectors and figured out the most likely sector to receive high investments in following years

The details of the projects can be found here ⧉

📁 PROJECTS

March 2025 – present

Untitled Voice Assistant application
Currently incomplete

Currently working on developing a personal voice assistant in Python that runs in the background and responds to user commands. It can search the web, open applications, set timers, check the weather and play music on command. There are also options of adding closing and emergency shut down commands as well.

August 2024 –
December 2024

Scribe ⧉
The Personal Assistant

Made a personal assistant code to work on my PC and assist with daily tasks. It responds to its name and provides answers based on web search. Scheduling, Setting timers, and opening programs based on commands and the work are part of its functionality.

June 2024 – July 2024

Various minimal web applications
Internship Projects

Worked on some minimal web applications during my internships as well.

📑 CERTIFICATES

Build your own chatbot ↗

SQL and Relational Databases 101 ↗

🧠 SOFT SKILLS

- Communication
- Analytical Skills

- Typing

🌐 LANGUAGES

English   ●●●●○

Hindi   ●●●●●

🎸 INTERESTS

Puzzle Solving

Reading