

Abhinav Choudhary

📞 (+91) 62836-52527 | ✉️ abhinavchoudhary1524@gmail.com | 🏠 abhinavv1524.github.io | 📺 Abhinav1524 | 🌐 Abhinav Choudhary

Education

Lovely Professional University MASTER OF COMPUTER APPLICATIONS,	Phagwara, Punjab August 2024 - May 2026
PCTE Group of Institutes BACHELOR OF COMPUTER APPLICATIONS, CGPA: 8.61/10	Ludhiana, Punjab August 2021 - May 2024
BCM Arya Model Se Sec School 12 th , Commerce, 87.4%	Ludhiana, Punjab March 2020 - July 2021
BCM Arya Model Se Sec School 10 th , 67.2%	Ludhiana, Punjab April 2018 - May 2019

Skills

Languages	Python, C, C++, HTML5, CSS, JavaScript, SQL, Java
Databases	MySQL, SQLite, SQL Server
Frameworks	React.js, PyTorch, OpenCV, Pandas, NumPy, Bootstrap
Tools	Git, GitHub, Jupyter Notebook, Figma, MS Excel, Power BI Desktop, Tableau
Data Skills	Data Processing, Data Filtering and Slicing, Data Modeling, Data Visualization, Data Cleaning, Data Quality
Technologies	Power Query, DAX

Experience

PCTE Group of Institutes Techno Club	May 2023 - April 2024
<ul style="list-style-type: none">Being the Founder of the Techno Club managed various events and the whole club with the core team members for all the Tech Freaks.Organized the first ever Hackathon in the campus, Gaming tournament, DSA Competition and many more events and made a pitfall of more than 50 teams in these events.Handled the Athena fest of campus under the supervision of Techno Club as an OC Team and increased the participation rate by 30% from last year.	
Cross Media Production Team Leader	December 2021 - May 2022
<ul style="list-style-type: none">Managed a team of 6 members and helped them with the work distribution and completion.Delivered a 20% faster project turnaround, contributing to a 5% growth in sales.	

Project

PwC (Virtual Internship from Forage) 🔄 Task1 📁 Task2 📁 Task3 📁	October 2024 - November 2024
TECH STACK: Power BI, DAX, Data Visualization, Data Cleaning, Dashboard	
<ul style="list-style-type: none">Completed a job simulation where I strengthened my PowerBI skills to better understand clients and their data visualization needs.Demonstrated expertise in data visualization through the creation of Power BI dashboards that effectively conveyed KPIs, showcasing the ability to respond to client requests with well-designed solutions.Strong communication skills are reflected in concise and informative email communication with engagement partners, delivering valuable insights and actionable suggestions based on data analysis.Leveraged analytical problem-solving skills to examine HR data, particularly focusing on gender-related KPIs, and identified root causes for gender balance issues at the executive management level, highlighting a commitment to data-driven decision-making.	

TECH STACK: Power BI, DAX, Data Visualization, Data Cleaning, Dashboard, Microsoft Excel, Data Modeling

- Developed an interactive Power BI dashboard to analyze mobile sales data across multiple dimensions, including total sales, transactions, and customer ratings.
- Designed visualizations for city-wise sales distribution, monthly sales trends, payment method preferences, and brand and model performance.
- Created Month-to-Date (MTD) and Year-over-Year comparison reports to facilitate trend analysis and identify seasonal patterns.
- Utilized DAX functions for calculated metrics, time-based comparisons, and filtering.
- Enhanced decision-making by enabling dynamic filtering by city, brand, payment method, and time period.

Penguin: The virtual Voice Assistant 🔄

February 2024 - April 2024

TECH STACK: PYTHON, Machine Learning, TensorFlow, API, CV2

- Create a Virtual Voice Assistant to provide ease in human life by adding various features into it and they can get the desired output accordingly.
- The efficiency rate of this application is 10% faster than the existing software currently present in the market.
- The major update in this application is for the disabled people which can help them to know what is currently in their surroundings.

Penguin the Chatbot 🔄

June 2020 - July 2020

TECH STACK: JAVA, Android Studio, API, XML

- Developed a chatbot mobile application utilizing OpenAI's API to enable users to search for information and receive responses in a conversational format.
- Designed and implemented the UI and backend using Android Studio, ensuring a seamless and intuitive chat experience.
- Modeled the application as a functional replica of the ChatGPT mobile app, incorporating core features and enhancing user interaction.
- Integrated APIs to efficiently handle user queries and return accurate, real-time responses.

Achievements

- 2023 **Hackathon**, Got 1st position in the Intra-college hackathon
- 2022 **College Position**, Got 3rd Position in the 2nd Semester of the BCA programme.
- 2022 **College Position**, Got 2nd Position in the 3rd Semester of the BCA programme.