



# Hardik Chauhan

Bachelor of Technology  
in Computer Science Engineering  
Chandigarh University, Mohali, Punjab

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GitHub  
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## SUMMARY

Motivated and immediate joiner with expertise in Python, SQL, Data Analysis, and ML. Strong ability to adapt to any environment and eagerness to learn new technologies. Committed to delivering high-quality results.

## EDUCATION

Degree	Institute	Board / University	CGPA/Percentage	Year
B.Tech CSE	Chandigarh University	CU	7.62	2023
XII	St.Thomas Academy	CBSE	72.6%	2019
X	Nishi Memorial School	CBSE	74.1%	2017

## EXPERIENCE

- Highradius** June 2022 - May 2023  
*Machine Learning Intern* Bhubaneswar
  - Collaborated with 2 cross-functional teams to develop and deploy machine learning models through APIs, resulting in 15% reduction in project completion time.
  - Extracting different types of features from the dataset, examining different patterns and outliers in the dataset.
- Cactus Communication** August 2023 - Present  
*TECHNOLOGY INTERN* Remote
  - **Textual Analysis:** Utilized Python to process and analyze textual data, enabling data-driven insights for the company's projects.
  - **AWS Cloud Expertise:** Managed and processed data in AWS cloud, ensuring seamless storage, retrieval, and collaboration.
  - **Vocabulary-based Comparison:** Created specialized vocabularies, automated text comparisons, and generated JSON output for enhanced data interpretation.

## PROJECTS

- CROP PREDICTION MACHINE LEARNING WEBSITE** Jan 2023 - Mar 2023  
*Machine Learning, Python, Streamlit* Demo
  - Created a cutting-edge crop recommendation system utilizing advanced machine learning algorithms to analyze multiple environmental factors and user inputs, resulting in an increase in crop yield by 25% and a reduction in water usage by 30%
- EFFICIENT TOOL FOR DEVIATED ANOMALY DETECTION** April 2023 - May 2023  
*Highradius* Confidential
  - Conducted a thorough data analysis on a client's dataset and identified 23 deviated anomalies, leading to a 15% reduction in data errors and improved data accuracy. Improved efficiency by saving up to 2 hours.
  - Collaborated with cross-functional Machine Learning Team to analyze data and implement innovative solutions that resulted in a 20% reduction in processing time and a 14% increase in accuracy. Successfully uploaded the final code onto the Client's Dashboard, enabling efficient access to the system's advanced capabilities.

## TECHNICAL SKILLS

- Programming Languages:** C++, Python, SQL, DAX
- Tools and Frameworks:** Jupyter, Visual Studio, Spyder, Pycharm, PowerBI & Jira
- Soft Skills:** Communication, Time Management, Problem Solving

## CERTIFICATIONS

- Data Science Masters** Coding Blocks
- Azure AI Fundamentals** Microsoft
- AWS Machine Learning Foundations** Udacity

## TRAINING

- Internshala** May 2021-July 2021  
*Data Science* Online
  - Acquired a strong foundation in key concepts, tools, and techniques. Proficient in applying statistical analysis, machine learning algorithms, and data visualization to extract actionable insights from complex datasets. Ready to leverage my skills to drive data-driven decision-making and contribute to the success of any organization.

## EXTRA CURRICULAR

- Xcit Education(NGO)**, *Developed and delivered engaging, interactive Python programming content to underprivileged children.* 2022