# Harjot Singh

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# **SUMMARY**

Having completed my graduation in Computer Engineering and six months as a Data Scientist at **eNest Technologies Pvt. Ltd.,** I have developed a strong foundation in Data Science, programming, and, algorithms with practical experience in machine learning and deep learning. Proficient in Python and C++, I have worked extensively with various machine learning architectures like CNNs and mastered the underlying mathematics. Known for being a fast learner and an effective communicator, I have assisted colleagues with debugging and optimizing projects. I am eager to apply my skills in real-world projects and collaborate with a dynamic team to achieve our goals.

## **EDUCATION**

- 10<sup>th</sup> (CBSE-2017)- 10 CGPA (From Paramount Public School, Cheema)
- 12<sup>th</sup> (CBSE-2019)- 90% (From Paramount Public School, Cheema)
- B. Tech (Computer Engineering)-8.81 CGPA (From IKGPTU Kapurthala)

#### **SKILLS**

- Python
- Data Analysis
- Data Science
- Machine Learning
- Deep Learning
- AI (Currently Working)
- Proficient in Mathematics (Data Science)

- SQL
- C++
- Django
- Proficient in networking and network security
- Basics of Cybersecurity
- Data Structures and Algorithms
- Effective communication
- Outstanding collaboration

## **INTERNSHIPS**

- Virtual internship at **Mentorness** in Machine Learning (via **Internshala**)
- Currently Data Analyst/Data Scientist Intern at eNest Technologies Pvt. Ltd.

# **PROJECTS**

- Water Quality Analysis Project (Using Python)
- QuickAttend [Student Attendance using Facial Recognition (Using Machine Learning and Django)]
- Techsy [Electronics E-commerce Website (Django)]
- TimeCraft [Time Table Generator (Using Genetic Algorithms and Django)]
- Customer Churn Prediction (Machine Learning)
- Personal Portfolio website (Simple Web Development Project)
- Titanic: Machine Learning in disaster (Data Analysis and ML project to predict the survival of passenger)
- Regression with a Flood Prediction Dataset (Kaggle Competition, Rank: 944/2788)
- Classification with an Academic Success Dataset (Kaggle Competition, Top 200)
- NeurIPS 2024 Predict New Medicines with BELKA (Kaggle Competition, Team Lead of Contributor team)
- Binary Classification of Insurance Cross Selling (Kaggle Competition, Ongoing, Rank: 271/1181)
- RSNA 2024 Lumbar Spine Degenerative Classification (Kaggle Competition, Ongoing, Rank: 357/712)

## **CERTIFICATIONS**

- Python Programming (Project Based) [By Academy of Skill Development (Certificate Id-ASD/PYT/I.K/WAT/29080)]
- Industrial Training [By Tata Technologies (Serial Number-TTL-21-22-00186)]
- Google Cybersecurity Certificate (Verify this certificate at <a href="https://coursera.org/verify/professional-cert/XKJ72MCBC3GW">https://coursera.org/verify/professional-cert/XKJ72MCBC3GW</a>)
- Connect and Protect: Networks and Network Security (Issued by Google) (Verify this certificate at: https://www.coursera.org/account/accomplishments/verify/HPWQG59YJ4Q8)
- Python Basics [By HackerRank] (<a href="https://www.hackerrank.com/certificates/bc93e91dafb3">https://www.hackerrank.com/certificates/bc93e91dafb3</a>)

#### **INTERESTS**

- Data Science
- Machine Learning

- Programming in C++ and Python
- Networking and Cybersecurity

#### ADDITIONAL WORKS

- · Removed bugs from various projects.
- Got a chance to work on Data Analysis project on **Freelancer** given by @vanhienmtathuan
- Joined various Research and Development competitions on Kaggle.

#### **EXPERIENCE**

I have gained six months of experience as a Data Analyst/Data Scientist at eNest Technologies Pvt. Ltd., specializing in core machine learning, deep learning, and advanced mathematical concepts.

# **LANGUAGES**

English | Punjabi | Hindi