

**Harsh Goyal**  
Chandigarh, 160101

📞 6239055367 | ✉ [harshgoyal2270@gmail.com](mailto:harshgoyal2270@gmail.com)

🔗 [LinkedIn](#) | [GitHub](#)

---

## Professional Summary

AI & Data Science enthusiast with expertise in **Predictive Analytics, Machine Learning, and Data Visualization**. Proven track record in **developing AI-driven solutions, filing patents**, and leading a **government-funded capstone project**. Passionate about leveraging data to drive impactful business insights

---

## Internship Experience

**Community Development Project (CDP) | DBN Sec-24, Chandigarh** June 2023 – July 2023

- Worked on “Management of Diseases”, assisting in medical outreach programs.
  - Provided health checkups & free medicines to underprivileged communities.
- 

## Projects & Research

**A) Government-Funded Capstone Project (PSCST - ₹75K-100K Funding)** Since March 2025

- Handpicked to lead a state-level AI project under PSCST funding.
- Led a team, managing execution & stakeholder collaboration.

### B) Patented AI Projects

#### 1) Insurance Fraud Detection System (Patent Filed)

- AI-based fraud detection using Predictive Analytics in R.
- Developed a Shiny App for claim pattern analysis.

#### 2) Mood Predictor App (Patent Filed)

- User-controlled AI mood prediction tool.
- Built using Predictive Analytics in R.

#### 3) Cancer Prediction System (Ongoing)

- AI-driven risk assessment & Survival Rate Calculator.
- Future plan: Full-fledged cancer prediction mode

## Tableau Dashboards

### 4) EV Sales & SQL-integrated Pizza Sales

- Created interactive dashboards to analyze EV trends and pizza sales KPIs.
- Used SQL for data queries and Tableau for dynamic visualizations.

## Excel Zomato Data Analysis

### 5) 45k+ rows processed

- Cleaned and analyzed Zomato dataset using pivot tables & charts.
- Identified key patterns in ratings, cuisines, and delivery behavior.

---

## Technical Skills

- **Languages:** R, SQL, Java,
- **Tools & Platforms:** RStudio, Tableau, Excel, Git, Ubuntu basics
- **Specialties:** Predictive Analytics, NLP, Data Wrangling, AI Automation

---

## Certifications & Achievements

- **Patents Filed:** AI-based Insurance Fraud Detection & Mood Predictor

---

## Education

- **Lovely Professional University, Punjab**  
B.Tech – CSE (AI & Data Science Specialization) 2022 – Present
- **GMSSS, Sec-46D, Chandigarh**  
Intermediate (Class 12th) – **70%** 2021 - 2022
- **Moti Ram Arya Sr. Secondary School, Sec-27A, Chandigarh**  
Matriculation (Class 10th) – **75%** 2019 - 2020