



Sahib Preet Singh

Bachelor of Technology
in Artificial Intelligence and Machine Learning
Guru Gobind Singh Indraprastha University, New Delhi

+91-9718779910
sahib61003@gmail.com
GitHub
LinkedIn

EDUCATION

| Year | Degree/Certificate | Institute | CGPA/Percentage |
|-----------|--------------------|---|-----------------|
| 2021-2025 | B.Tech AI and ML | Guru Tegh Bahadur Institute of Technology | 9.375 |
| 2021 | CBSE(XII) | Mata Gujri Public School, New Delhi | 94.2% |
| 2019 | CBSE(X) | Mata Gujri Public School, New Delhi | 91.2% |

EXPERIENCE

- Medoc Health IT Pvt Ltd.** December 2022 - June 2023
Software Development Intern Remote
 - Implemented **Flutter**, **ML models** for 8 Docapps and recommendation systems, **boosting accuracy and build quality by 30%**
 - Parsed, cleaned, analyzed, and modeled over 10 datasets**, enhancing data quality and insights.
- CodeClause** Aug 2023 - Sept 2023
Artificial Intelligence Intern Remote
 - Utilized **Computer Vision and Deep Learning techniques**, applying them to **5 sample datasets for the company**.
 - Implemented 4 ML models to create a self-driving car** capable of detecting road lanes across all time zones and seasons.

PROJECTS

- RoadLane Detection** Aug 2023
Created during internship program at CodeClause **Github**
 - Worked on the 50 different driver's view images** of road of 10 different angles and lanes and **Implemented data augmentation techniques** to create a AI based road lane detection project.
- EasyYatra** Apr 2023
Secured 2nd position at Vihaan 6.0 **Github**
 - Designed a system for secure connection and **storage of passengers' flight details for Easy Travel**.
 - Collaborated in a team project using **Python-3, Flask, HTML, CSS, MySQL, and Arduino**.
- Covid-19 Pollutant Analysis** Dec 2023
Research Oriented Project **Github**
 - Researched on the affect of pollutants of air on the cases of Covid 19.
 - Collaborated in a team project using **Python-3, MS Excel, Selenium, Matplotlib, Pandas, and Scikit Learn**

SKILLS

- Programming Languages:** Python, C/C++, Java, Prolog, HTML, CSS, Javascript, React, SQL
- Tools and Frameworks:** Scikit, NLTK, Tensorflow, PyTorch, Keras, Django, Flask, OpenCV, Jupyter, Git/Github, Google Colab, MySQL, Canva, Visual Studio & Figma
- Soft Skills:** Leadership, Team Management, Time Management, Content Writing, Public Speaking, Event Management

CERTIFICATIONS

- Data Analyst - WhiteHat Jr**
- Training in Deep Learning - Internshala**
- Excellence Certificate in Data Structures - Coding Ninjas**

POSITIONS OF RESPONSIBILITY

- Chairperson, IEEE-GTBIT** March,2024 - present
 - Led 350+ students**. Organized **10+ events**, including offline and online tech fests, managed a **fund exceeding 1,00,000 INR**.
- Chairperson, Industry Institute Partnership Cell - GTBIT** April,2024 - present
 - Led the college's **entrepreneurial cell**, inspiring **200+ students** and organizing **5+ events**, **fostering 2 student startups**.
- Editorial Coordinator, IEEE Delhi SSN** Aug,2023 - May,2024
 - Produced and reviewed content across multiple platforms, and facilitated events for **3000+ students in the Delhi section**.
- Machine Learning Team Lead, Google DSC, GTBIT** Aug,2022 - Aug,2023
 - Collaborated with individuals, built **5+ projects**, and taught Machine Learning to **15+ students** throughout the year.
- Treasurer, Core Team, IEEE-GTBIT** Mar,2023 - Feb,2024
 - Helped organize **70+ events**, including offline and online tech fests, managed a **fund exceeding 5,00,000 INR**.

AWARDS AND ACHIEVEMENTS

- 3rd Rank all over IPU**, in 5th Semester with SGPA of 9.61 Year: 2024
- First Runner up at Hackathon Vihaan007**, A Pan-India Hackathon by IEEE DTU Year: 2024
- 1st Prize at ZeemerQuest' 2023-24**, Organized by Zimetrics Pvt Ltd Year: 2024
- 2nd prize at Ideathon WIE-FEST**, At GGSIPU Main Campus Year: 2023
- 2nd prize at Hackathon Vihaan DTU 6.0**, A Pan-India Hackathon Year: 2023