



Sahib Preet Singh

Bachelor of Technology
in Artificial Intelligence and Machine Learning
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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 types and lanes.
 - **Implemented data augmentation techniques and Computer vision** to create a **AI based road lane detection project** without human intervention.
- **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**.

SKILLS

- **Programming Languages:** Python, C/C++, Java, Prolog, MySQL, HTML, CSS, Javascript
- **Tools and Frameworks:** Jupyter, Git/Github, Google Colab, Canva, Visual Studio & Figma
- **Soft Skills:** Leadership, Team Management, Quick Learner, Content Writing, Public Speaking

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**, allocated **prizes worth over 50,000 INR**, forged **collaborations with 1 college**
- **Chairperson, Industry Institute Partnership Cell - GTBIT** April, 2024 - present
 - Led the college's **premier entrepreneurial cell**, inspiring **1200+ students** and organizing **5+ events**, **fostering 2 student startups** and cultivating a rise in business-oriented students.
- **Editorial Coordinator, IEEE Delhi SSN** Aug, 2023 - May, 2024
 - Coordinated with various professionals, produced and reviewed content across multiple platforms, and facilitated events for **3000+ students in the Delhi section**.
- **Treasurer, Core Team, IEEE-GTBIT** Mar, 2023 - Feb, 2024
 - **Worked with 350+ students**. Helped organize **70+ events**, including offline and online tech fests, managed a **fund exceeding 6,00,000 INR**, allocated **prizes worth over 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