Sahib Preet Singh

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

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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
  – Learned Application Development Using Flutter to know how the docapp will work and prepared recommendation system for the app using ML.
  – Worked on data parsing, data cleaning, data analysis and data modelling.
- **CodeClause** *Aug 2023 - Sept 2023*
  Artificial Intelligence Intern Remote
  – Learned techniques of AI such as Computer Vision and Deep Learning.
  – Created a model of self driving car which can detect road lanes in all the timezones and seasons.

PROJECTS

- **RoadLane Detection** *Aug 2023*
  Created during internship program at CodeClause **Github**
  – Worked on the driver's view images of road of 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 Speakning

KEY COURSES TAKEN

- **AI & Maths**: Foundation of Data Science, Fundamentals of Machine Learning, Fundamentals of Deep Learning, Principles of AI, Probability, Statistics and Linear Algebra.
- **Computer Science** : Introduction to C, Data Structures and Algorithms, Object Oriented Programming in Java, Computer Organization & Architecture, Operating System, Database Management System, Computer Networks, Software.

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*
- **Chairperson**, Industry Institute Partnership Cell - GTBIT *October,2023 - present*
- **Editorial Coordinator**, IEEE Delhi SSN *Aug,2023 - present*
- **Treasurer, Core Team**, IEEE-GTBIT *Mar,2023 - Feb,2024*
- **Machine Learning Team Mentor**, Google Developer Students Club - GTBIT *Aug,2023 - Mar,2024*

AWARDS AND ACHIEVEMENTS

- **3rd Rank all over IPU**, in 5th Semester with SGPA of 9.61 *Year: 2024*
- **Best Campus Ambassador at IEEE CSIS**, Organized by IEEE Chandigarh University *Year: 2023*
- **Tech quiz - ThinkTank**, Organized by IEEE India Council *Year: 2023*
- **3rd prize at Tech Intellect**, Organized by IEEE MRU *Year: 2022*
- **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*
- **Pre-incubation at Atal Incubation Center**, At GGSIPU for my startup *Year: 2023*