Prabhnoor Singh | Computer Science Student & AI Enthusiast

Berlin, Germany

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Career Objective

Seeking a working-student role in AI/ML where I can apply my Python skills and experience with large language models to real-world projects, while continuing to learn and grow.

Education

Hansraj Public School	**Haryana, India**
Senior Secondary, Science	*2010–2024*
GISMA University of Applied Sciences	**Berlin, Germany**
BSc Computer Science (Foundation Year)	*2024–2028*

Experience

Fiverr — **Haryana,India (Remote)**
Video Editor (Freelance) — *Nov 2020–2023*
- Produced and edited over 200 video projects using After Effects, Premiere Pro, and other Adobe Creative Suite tools.
- Added visual effects and motion graphics to client videos, boosting engagement.
- Managed project timelines, client communications, and final deliverables.

Indian Institute of Technology, Bombay — **Remote (Freelance)**
Freelance Video Editor — *Sep 2023*
- Edited academic and promotional videos using Adobe Premiere Pro and Photoshop.
- Collaborated with IIT Bombay faculty to meet tight deadlines and quality standards.

Technical Skills

Programming: Python (NumPy, Pandas, Matplotlib), C (basic), JavaScript (Node.js), SQL

AI/ML: TensorFlow, PyTorch, scikit-learn, Hugging Face Transformers, Stable Diffusion

Data & Visualization: Pandas, NumPy, Matplotlib, Seaborn, Plotly

Web Development: HTML5, CSS3, Flask, React (basic)

DevOps & Tools: Git, GitHub, Docker, GitHub Actions, LaTeX, Overleaf, VS Code, Jupyter Notebooks

Cloud & Deployment: AWS (EC2, S3 basics), Heroku

Concepts: Algorithm optimization, Data interpretation, Automation scripting, Containerization principles

Projects

LLM Chatbot: Built a Flask-based chatbot using Hugging Face transformers, deployed on Heroku.

Image Generator: Experimented with Stable Diffusion pipelines to generate stylized art.

Auto-Reporting: Python scripts to parse CSV logs and auto-generate PDF reports using ReportLab.

Achievements

Code-A-Thon Winner: 1st place at Kailash Bahl DAV's school Code-A-Thon.

Math Olympiad: Gold medal in DAV College Managing Committee's Olympiad.

Extracurricular Activities

AI Club: Led projects on neural nets and attended AI workshops.

Hackathons: Participated in Python/C teams, solving real-world problems.

Languages

English: Fluent (IELTS 7.5, C1)

Hindi: Native

Punjabi: Fluent