

Chaitanya Sharma

Remote Software Developer — AI/ML Researcher — Freelancer

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EDUCATION

B.Tech in Artificial Intelligence and Machine Learning

Guru Gobind Singh Indraprastha University, Delhi, India

2023 – 2027

CGPA: 9.422 (Current)

JOB EXPERIENCE

Software Development Intern

Trinz (Remote)

Nov 2024 – Present

Developing AI-based DICOM processing solutions for biomedical imaging workflows, improving model training efficiency.

Maintained and optimized the company's main React-based website, reducing load times by 15%.

Worked on real-time facial recognition systems using DeepFace & OpenCV with 95%+ accuracy across image and video inputs.

Collaborated with cross-functional teams to align product features with business and client requirements.

Artificial Intelligence Intern

Infosys Springboard (Remote)

Oct 2024 – Dec 2024

Built an AI-powered Personal Stylist using a hybrid DNN approach (content-based + collaborative filtering).

Achieved 87% accuracy in clothing recommendations with TensorFlow/Keras.

Gained experience in Agile workflows, model optimization, and recommender system design.

FREELANCING EXPERIENCE

Freelance Software Developer (Python/AI)

Upwork (Remote)

Jan 2024 – Present

Completed 40+ hours with 100% Job Success, earning \$1000+ across multiple AI/ML and Python projects.

Delivered Python automation tools for data extraction, ML preprocessing, and web scraping.

Built custom ML models tailored to client business needs (finance, healthcare, automation).

Developed a ChatGPT-based Excel Prompt Maker App using GPT API, enabling non-technical users to automate spreadsheets.

Profile: [Upwork Freelancer Profile](#)

ACHIEVEMENTS

Winner (1st Place) – ISRO Bhartiya Antariksh Hackathon 2025, among 8,744 teams; awarded at Bharat Mandapam, New Delhi by ISRO Chairman & Dr. Jitendra Singh.

Invited as **Hackathon Mentor** to guide participants in AI/ML development and problem-solving.

EF SET English Certificate – C2 Proficient (73/100, Jun 2025).

CERTIFICATIONS

Machine Learning Specialization – Stanford University (Jul 2024)

Generative AI & LLMs – Google (May 2024)

AI Fundamentals – Credential ID: AIF0026070H14534 (Feb 2024)

Supervised ML: Regression/Classification – ID: 4UXGFSBVCVD7V (Jan 2024)

Responsive Web Design – FreeCodeCamp (Jul 2023)

TECHNICAL SKILLS

Programming: Python, C++, JavaScript (basic), HTML/CSS

AI/ML: Deep Learning, Recommender Systems, Anomaly Detection, Reinforcement Learning

Libraries/Frameworks: TensorFlow, PyTorch, Keras, Scikit-learn, OpenCV, NumPy, Pandas, Matplotlib

LLM/GenAI: GPT, Prompt Engineering, LangChain, RAG workflows

Tools/Platforms: Git/GitHub, Docker (basic), Google Cloud, FastAPI, Flask, Jupyter, VS Code, Colab