

YASH UTTAM

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Aspiring AI/ML Engineer with hands-on experience in building machine learning models and AI-powered applications . Actively working with modern AI tools, APIs, and cloud-based technologies.

SKILLS

- ❖ **Languages:** Python, Java, C, SQL
- ❖ **Web:** HTML, CSS, JavaScript, Tailwind, MongoDB, Firebase
- ❖ **AI/ML:** Machine Learning, TensorFlow, scikit-learn, Pandas, NumPy
- ❖ **Tools:** Git, GitHub, VS Code, Kaggle, Google Colab, Jupyter Notebook
- ❖ **AI Tools:** Google AI Studio, Gemini API, Groq API, Cursor, AntiGravity

EDUCATION

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| ❖ Computer Science(AI & ML) Axis Institute of Technology, Kanpur | CGPA: 7.3 / 2023 – 2027 |
| ❖ Class XII (UP Board) Pt. R.P.M. Inter College, Kanpur | 71.6% / 2023 |
| ❖ Class X (UP Board) Pt. R.P.M. Inter College, Kanpur | 91.6% / 2021 |

EXPERIENCE

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| ❖ Google AI-ML Virtual Internship(EduSkills / AICTE) <ul style="list-style-type: none">• Gained hands-on exposure to AI & Machine Learning fundamentals• Worked on guided projects focused on ML concepts and applications | (July'24 - Sep'24) |
| ❖ AWS GenAI Virtual Internship (EduSkills / AICTE) <ul style="list-style-type: none">• Learning Generative AI concepts and AWS-based AI workflows• Working on assessments and hands-on cloud AI modules | (Oct'25 - Dec'25) |

ACADEMIC PROJECTS

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| ❖ Green AI: Energy-Aware Model Selector <ul style="list-style-type: none">• Built an AI-driven system to select ML models based on energy efficiency and performance• Evaluated trade-offs between model accuracy, computational cost, and sustainability | (Sep'25 - Ongoing) |
| ❖ Elystrix – AI-Powered Learning Platform <ul style="list-style-type: none">• Designed an AI-enabled EdTech platform; submitted under Google for Startups• Integrated modern web technologies with AI-driven features | (Oct'25 - Dec'25) |
| ❖ Real-Time Multilingual Conversation Translator (Bidirectional) <ul style="list-style-type: none">• Developed a real-time bidirectional multilingual translation system using NLP techniques• Implemented language detection and translation pipelines for seamless communication | (Nov'25 - Ongoing) |

POSITION OF RESPONSIBILITY

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| ❖ Team Lead – Web Development Mini Project AIMT <ul style="list-style-type: none">• Led a 3–5 member team and delivered a functional web-based prototype | (Aug'24 - Nov'24) |
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ACHIEVEMENTS / CERTIFICATIONS

- Google AI-ML Virtual Internship – EduSkills / AICTE
- AWS GenAI Virtual Internship – EduSkills / AICTE
- Startup School: Prompt to Prototype – Google for Startups
- Deloitte Data Analytics Job Simulation
- Prompt Engineering for Everyone – IBM