

Yuvraj Singh Bundela

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Jhansi, Uttar Pradesh, India

PROFESSIONAL SUMMARY

Motivated B.Tech student specializing in Cybersecurity and AI/Data Science with dual enrollment at SR Group of Institutions and IIT Guwahati. Proficient in Python, SQL, R, and data analysis with hands-on experience in machine learning operations and cloud computing. Passionate about leveraging AI and cybersecurity to build innovative, secure solutions for real-world challenges. Strong analytical mindset with demonstrated ability to learn and adapt to emerging technologies.

EDUCATION

Indian Institute of Technology (IIT), Guwahati	Guwahati, India
<i>Bachelor of Science (Hons.) in Artificial Intelligence & Data Science</i>	Sep 2024 – Sep 2028
SR Group of Institutions (AKTU Affiliated)	Jhansi, India
<i>Bachelor of Technology in Cybersecurity</i>	Sep 2024 – Sep 2028

TECHNICAL SKILLS

Programming Languages: Python, SQL, R
Data & Analytics: Microsoft Excel (Advanced), Data Analysis, Statistical Modeling, Machine Learning
Cloud & DevOps: Google Cloud Platform (GCP), Vertex AI, MLOps, Google Workspace Tools
Cybersecurity: Ethical Hacking, Network Security, Threat Analysis
Core Competencies: Algorithms, Data Structures, Problem Solving, Cloud Computing Fundamentals
Tools & Platforms: Google Drive, Git, Jupyter Notebook, VS Code

PROJECTS & INITIATIVES

UnitLaTool - Tech Solutions Platform	Jhansi, India
<i>Founder & Developer</i>	2024
<ul style="list-style-type: none">Developed and launched a technology solutions platform focused on providing innovative tools and resourcesImplemented web-based solutions using modern development practices and user-centric designManaged end-to-end project lifecycle from ideation to deployment and maintenance	
ConvertXpert - Conversion Tools Platform	Jhansi, India
<i>Founder & Developer</i>	2024
<ul style="list-style-type: none">Created a comprehensive conversion tools platform to solve practical user challengesDesigned and implemented efficient algorithms for data transformation and processingFocused on delivering optimal user experience with clean, responsive interfaces	

CERTIFICATIONS & PROFESSIONAL DEVELOPMENT

Google Cloud Certifications:
<ul style="list-style-type: none">Machine Learning Operations (MLOps) with Vertex AI: Model EvaluationGoogle Cloud Computing Foundations: Cloud Computing FundamentalsGet Started with Google Workspace ToolsGoogle Drive (Advanced)
Academic: IIT Guwahati BSc (Hons.) DS & AI Orientation Course
Leadership & Interests: Strategic chess player, active in personal coding projects, continuous learner of emerging technologies, passionate about AI ethics and cybersecurity innovation
Professional Goals: Aspiring to contribute to cutting-edge AI and cybersecurity solutions that create meaningful impact at scale

ADDITIONAL INFORMATION

Leadership & Interests: Strategic chess player, active in personal coding projects, continuous learner of emerging technologies, passionate about AI ethics and cybersecurity innovation

Professional Goals: Aspiring to contribute to cutting-edge AI and cybersecurity solutions that create meaningful impact at scale