

JADAV GAJANAND

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EDUCATION

Institute of Aeronautical Engineering , Hyderabad, India	Expected graduation : May 2027
B.Tech in Computer Science and Engineering (Artificial Intelligence and Machine Learning)	GPA: 8.63/10.0
Kendriya Vidyalaya No.1 Golconda , Hyderabad	June 2023
Intermediate	GPA: 8.15/10.0
Kendriya Vidyalaya No.1 Golconda , Hyderabad	May 2021
SSC	GPA: 8.25/10.0

TECHNICAL SKILLS

Programming languages: Java, Python, C#

Tools: Git with CI/CD pipelines, scikit-learn, TensorFlow, JupyterHub, Google Colab, VS Code

Front-End: HTML5, CSS3, Bootstrap, JavaScript, React.js

Back-End: Flask, Express.js, RESTful API design

Databases: SQL, MySQL (CRUD, Joins)

INTERNSHIPS

Soaron Aerospace Innovations Limited , Hyderabad, Telangana	Aug 2025 – Present
Software Developer Intern	

- Developed core features for the remote-control software, improving system responsiveness and user control.
- Wrote clean, testable modules for the command-and-control interface used for device communication.
- Worked with a six-member Agile team to design, test, and deploy weekly software updates.

PROJECTS

HealthAI – Seamless Prediction, Smarter Prevention (GitHub)	Aug 2025
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- Built an AI-powered Flask web app to predict chronic disease risks from user health inputs.
- Achieved 93% precision for diabetes and 91.5% precision for heart disease using scikit-learn models.

Uptime Genie: Smart Uptime Monitor (GitHub)	Jul 2025
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- Built an automated downtime alert system using Telegram Bot API for instant outage notifications.
- Developed a Streamlit dashboard with color-coded indicators and auto-refresh every 15 minutes.

CERTIFICATES

Certificate in Quantum Computing – IIT Roorkee	June 2025
Certificate in Fine-tuning Large Language Models – DeepLearning.AI	April 2025
Certificate in Generative AI Fundamentals – Databricks	April 2025

CODING PROFILES

LeetCode: 100+ Problems Solved & 3 Badges

HackerRank: 50+ Problems Solved

LEADERSHIP

Team Leader — TeamAI, Youth Speak Ideathon	Oct 2025
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- Led TeamAI in proposing **DAANVEER**, an AI-driven social impact solution, securing **Second Position**.
- Managed team coordination, prototype planning, and final presentation within tight deadlines.

Tech Mentor — EDAM, IARE	Sept 2025 – Present
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- Mentor fellow students in two domains: **App Development** and **AI/ML**.
- Guide learners through fundamentals, project building, best practices, and career-oriented skill development.