

AKSHAT GOEL

Mob- +91-8076912240
Mail- akshatgoel700@gmail.com
Linkedin- [AkshatGoel](#)

EDUCATION

Degree/Certificate	Institute/Board	CGPA/Percentage	Year
B.Tech., AIML	Maharaja Agrasen Institute of Technology	8.98	Jun 2025
Senior Secondary	CBSE	98.3%	Oct 2021
Secondary	CBSE	90.8%	Aug 2019

EXPERIENCE

- Aaizel Int. Technologies Pvt. Ltd.** Jan 2025 - May 2025
AIML Developer Gurgaon, India
 - Developed a Conditional GAN for temperature imputation with an MAE of 1.128, MSE of 2.19, and RMSE of 1.480.
 - Used height, prior temperature gradients, and a custom formula as conditioning inputs.
 - Built RESTful APIs with FastAPI and containerized ML models using Docker.
 - Deployed models on AWS (S3, EC2), optimizing for scalability and automation.
- Jio Platforms Ltd.** Jun 2024 - July 2024
Software Development Engineer Pune, India
 - Developed a high-precision timer system in C/C++ to manage activation schedules for 100,000+ streetlights using epoch-based synchronization.
 - Collaborated with a 5-member team to design core real-time system features, focusing on low-level time management and safe multistate timer operations.

PROJECTS

- Video Streaming Platform** [🔗]
Tools: Node.js, Express.js, MongoDB, JWT, Multer, Cloudinary, Postman
 - Architected a feature-rich backend with scalable, secure data handling, and implemented robust JWT-based user authentication to manage daily video uploads.
 - Integrated advanced MongoDB concepts like aggregation pipelines, enhancing data retrieval efficiency for complex queries
 - Executed comprehensive testing and documented 25+ API endpoints using Postman, ensuring seamless integration and functionality across all platform features.
- Beverage Bot** [🔗]
Tools: Python, Tkinter
 - Designed a rule-based chatbot integrated with a neural network, predicting tags based on user input and retrieving contextually relevant responses
 - Optimized for deployment across various digital platforms, ensuring 24/7 availability while balancing streamlined functionality with high response accuracy

SKILLS

- Programming Languages:** C, C++, HTML, JavaScript
- Technologies:** Machine Learning, Deep Learning, TensorFlow, SQL
- Tools:** Android Studio, Git, MongoDB, Postman

ACHIEVEMENTS

- Ranked top 5% on [GeeksforGeeks](#) Global Rank 1802, Institute Rank of 40
- Solved 500+ DSA problems on [LeetCode](#)
- Certified 5 star in C on [HackerRank](#)

POSITIONS OF RESPONSIBILITY

- Core Member,** Intelgenics, MAIT
- PR Team,** CSI, MAIT