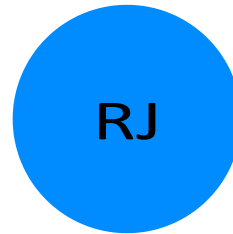


# RAGHAV JOSHI

## Aspiring AI/ML Engineer

📞 9810234795 ✉️ [raghavj12321@gmail.com](mailto:raghavj12321@gmail.com)  
🏠 Block-B, Dilshad Garden, New Delhi  
🌐 [www.linkedin.com/in/raghav-joshi-687a02373](https://www.linkedin.com/in/raghav-joshi-687a02373)



## SUMMARY

I am a motivated and detail-oriented aspiring AI/ML Engineer with a strong academic foundation in Computer Science. My expertise lies in data analysis and machine learning techniques, with hands-on experience using frameworks like TensorFlow and PyTorch. I am passionate about turning data into actionable insights and eager to contribute to impactful AI-driven solutions in collaborative environments.

## EDUCATION

### Bachelor of Technology in Computer Science and Engineering

**JIMS Engineering Management Technical Campus, Delhi NCR | Affiliated to GURU GOBIND SINGH UNIVERSITY (IPU)**

📅 2022-2026 📍 Delhi NCR  
Current CGPA: 8.188/10.0

### Schooling

**Kendriya Vidyalaya, Vigyan Vihar (CBSE)**

📅 2010-2022 📍 Delhi  
10th Grade: 70% | 12th Grade: 75%

## STRENGTHS

### 💻 Technical Thinking

- Strong analytical and logical reasoning
- Quick learner of new technologies and frameworks
- Data-driven mindset with attention to detail
- Ability to break down complex problems into modular solutions

### 📊 Work Ethic / Mindset

- Self-motivated and continuously learning through online platforms
- Strong perseverance and adaptability in new tech domains
- Curiosity and passion for artificial intelligence and its real-world applications
- Goal-oriented and deadline-driven

### 🤝 Collaboration / Communication

- Effective team collaborator during academic and project work
- Clear communicator of technical concepts to non-technical peers
- Initiative-taker in group projects and events

## KEY ACHIEVEMENTS

- Completed multiple certified courses in Data Analytics and Machine Learning from platforms like Google AI and TCS iON.
- Building and sharing Python-based ML projects on GitHub, including facial recognition and data clustering demos.
- Recognized as a Microsoft Learn Student Ambassador for technical leadership and peer learning initiatives.
- Participated in real-world job simulation programs on Forage, gaining hands-on experience in data wrangling and business insights.
- Consistently pursuing advanced topics such as Q-Learning, Reinforcement Learning, and NumPy optimization.

## LANGUAGES

English  
Native



Hindi  
Native



## SKILLS

Python	C/C++	Deep Learning	Git	GitHub	Jupyter	Jupyter Notebook	K Means	Numpy
OpenCV	Pandas	SQL	PyTorch	Scikit-Learn	Sentiment Analysis	EDA	TensorFlow	

## TRAINING / COURSES

- **Coursework & Challenges – Data Analytics Virtual Job Simulations – Forage**
  - Completed real-world job simulation programs by top companies on Forage.
  - Gained practical exposure to data wrangling, dashboard creation, and business insights using Excel and SQL.
- **TCS iON Career Edge – Young Professional Certificate**
  - Completed a certified program covering soft skills, communication, interview techniques, and digital awareness.
  - Developed job readiness for modern corporate environments.
- **Google AI – Learning Program**
  - Participated in introductory AI courses and hands-on modules provided by Google.
  - Learned about AI applications, responsible AI, and the basics of machine learning pipelines.
- **TCS iON Career Edge – Young Professional Certificate**
  - Completed a certified program covering soft skills, communication, interview techniques, and digital awareness.
  - Developed job readiness for modern corporate environments.
- **Hackathon Participant** – Codetreck by HASHTAG Society of JEMTEC on Jan 17, 2025.
- **Microsoft Learn Student Ambassador**
  - Represented Microsoft in the student community by hosting peer-learning sessions and promoting tools such as Azure and GitHub.
  - Earned certification for active contribution and leadership in Python and AI education.

## PROJECTS

### Real-Time Face and Behaviour Analysis System

An under-development project focused on analysing face and behaviour in real-time

- Captures real-time video feed to detect and track human faces and analyses behavioural patterns using AI models
- Integrates facial expression recognition and pose estimation techniques to derive user sentiment and activity insights
- Applicable in sectors like retail for customer sentiment analysis, HR for workplace wellness monitoring, and surveillance systems
- Tech Stack: Python, OpenCV, TensorFlow (in progress)

## INTERESTS

#### AI/Tech-Oriented

- Building AI-powered mini projects (face detection, chatbots, etc.)
- Participating in data science hackathons and coding challenges
- Exploring ethical AI and responsible machine learning
- Contributing to open-source AI tools and GitHub repos

#### Creative/Analytical

- Visualizing data with dashboards and storytelling
- Reading about AI applications in healthcare, space, and finance
- Following AI/ML research papers and trends
- Problem-solving games like Sudoku, chess, or Rubik's cube

#### Personal Growth/Teamwork

- Hosting or attending tech meetups and webinars
- Public speaking or presenting technical ideas
- Blogging or creating content around AI and tech

#### Other Humanizing Interests

- Photography & image editing (especially relevant for computer vision!)
- Running, fitness, or mindfulness (shows discipline/focus)
- Travel and cultural exploration (curiosity and adaptability)