

# Aayush JP

✉ [imaayushjp@gmail.com](mailto:imaayushjp@gmail.com) | 📞 +91 9035466755 | 💼 [linkedin.com/in/aayushjp](https://www.linkedin.com/in/aayushjp) | 🐙 [github.com/aayush-jp](https://github.com/aayush-jp)

## SUMMARY

Results-driven Computer Science student with hands-on experience building end-to-end AI and data analytics solutions to solve complex problems. Proven ability to develop high-impact systems, including leveraging Vision LLMs to automate workflows and reduce manual effort by 70%, and building 5+ predictive models with up to 96% accuracy. Eager to apply strong programming skills in Python and SQL to deliver actionable insights for US-based clients in a challenging analyst internship.

## EDUCATION

**Bachelor of Technology in Computer Science Engineering** **Expected: June 2026**  
*JAIN (Deemed-to-be University)* Bengaluru, KA  
**CGPA:** 7.5 / 10.0

**Relevant Coursework:** Problem Solving, Python Programming, Web Development, Artificial Intelligence and Machine Learning, Business Communication, Software Quality Assurance

## PROJECTS

**ML-Based Vocal Analysis for Parkinson's Detection** | *Python, Pandas, Scikit-learn, Numpy*  
Jan 2024 – Apr 2024

- Analyzed a dataset of 195 patient records and 23 vocal parameters to identify key biomarkers associated with Parkinson's disease.
- Built and compared 5+ machine learning models (Logistic Regression, Random Forest, SVM, etc.), achieving up to 96% accuracy in disease prediction.
- Derived feature insights through statistical analysis and visualization, showcasing data-driven decision-making in healthcare diagnostics.

**OCR-Based Answer Sheet Evaluation System** | *Python, Vision AI, OCR, LLM Integration*  
Sep 2023 – Ongoing

- Developed an AI-powered system to automatically scan, extract, and evaluate handwritten answer sheets using OCR and Vision LLMs, reducing manual effort by 70%
- Designed and implemented a data pipeline for text extraction, answer segmentation, and scoring logic with 85% accuracy during pilot testing..
- Automated feedback generation and analytics, enabling faster grading turnaround and consistent evaluation standards across student submissions

**Student Evaluation & Feedback System** | *Python, Streamlit, Google Forms, Data Analytics*  
Jun 2023 – Aug 2023

- Designed and deployed a 3-phase assessment framework (pre-assessment, coding test, post-assessment feedback) used by 40+ students for structured evaluation.
- Automated data collection, cleaning, and aggregation using Python and App Script, reducing manual effort by 60
- Built an interactive Streamlit dashboard to visualize student performance trends and feedback analytics, enabling faster and more informed decision-making.

## SKILLS

<b>Languages</b>	Python, C, Java(beginner), SQL
<b>Data &amp; Tool</b>	Pandas, NumPy, Matplotlib, Google App Script, Excel
<b>Databases</b>	MySQL, MongoDB
<b>Areas of Interest</b>	Data Analytics, Generative AI, LLM Applications, Business Intelligence
<b>Soft Skills</b>	Analytical Thinking, Communication, Presentation, Collaboration, Adaptability, Multitasking, Initiative