

Ajaygovind Vadakkakalathil

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PROFILE

oriented Data Science student skilled in Python, SQL, and analytics. Eager to apply data driven insights to real world business problems and contribute to impactful projects.

EDUCATION

B.Tech-(CSE-Data science)

09/2022 – Present | Noida International University

Senior Secondary (12th)

06/2019 – 03/2021 | G.J.H.S.S Naduvattam

Pattambi, India

TECHNICAL SKILLS

Languages — Python, | Java, | C(Basic), **Libraries** —

Numpy | Pandas | Matplotlib | Scikit-learn(Basic),

Tools — Jupyter Notebook | Google Colab | VS Code |

Excel, **Database** — MySQL(Intermediate)

ACADEMIC PROJECTS

Sentiment Analysis using NLP

- Built an NLP-based text classification model in Python using Scikit-learn to analyze customer reviews and categorize them as positive, neutral, or negative.
- Enhanced model accuracy by 12% through advanced NLP preprocessing techniques like tokenization, stopword removal, and lemmatization.
- Visualized sentiment trends using Matplotlib and Seaborn to generate actionable business insights.

AI Chatbot for Mental Health Support

- Developed an NLP-based chatbot in Python to provide mental health guidance and support.
- Implemented sentiment analysis to understand user emotions and respond empathetically.
- Designed conversational flows and optimized responses for better user experience.

PROFESSIONAL EXPERIENCE

Data Science Intern

08/2025 – 09/2025

Navodita Infotech

Noida

Currently working on real-world data science projects involving data cleaning, preprocessing, and exploratory data analysis (EDA).

Data Science & Analytics Internship

07/2025 – 08/2025

Alcronix

Building and fine-tuning machine learning models using Python, Pandas, NumPy, and scikit-learn.

operational intern

06/2025 – 07/2025

SERVIZ

Noida

Collected, organized, and maintained operational data to support internal reporting and decision-making.

SOFT SKILL

- Problem solving
- Communication
- Time Management
- Team Work

EXTRA CURRICULAR

- Member of IEEE
- Attended workshops and webinars on Machine Learning and AI
- Participated in college-level coding and analytics competitions

LANGUAGES

English	● ● ● ● ●
Malayalam	● ● ● ● ●
Hindi	● ● ● ● ●