

# J.BERLIN IMMANUEL SANTHOSH

## AIML ENGINEER

**E.Mail:**j.berlin.santhosh@gmail.com **Location:**Mylapore,Chennai **LinkedIn:**www.linkedin.com/in/berlin-imman

### SUMMARY

---

Pre-final year B.Tech student in AI and Data Science with experience in Python, JavaScript, and R for data analysis. Built AI projects, including a learning organizer chatbot that creates study plans, multilingual answers, and structured notes from one prompt. Worked on exploratory data analysis and data visualization using real-world datasets during industry internships. Able to translate technical concepts into clear solutions, with interest in applied AI, Machine Learning, and data-driven problem solving.

### EXPERIENCE

---

#### TATA CONSULTANCY SERVICES

June-2025

##### Virtual Intern

- Completed a simulation involving creating data visualizations for Tata Consultancy Services
- Prepared questions for a meeting with client senior leadership
- Created visuals for data analysis to help executives with effective decision making
- **Proof of Completion:** [bit.ly/4kA9luJ](https://bit.ly/4kA9luJ)

#### GENZ EDUCATE WING (MSME APPROVED)

August-2025

##### Machine Learning Virtual Intern

- Completed a hands-on Machine Learning internship using Python, working on real-world data and models.
- Built and evaluated ML workflows while staying consistently engaged throughout the internship period.
- Recognized for exceptional performance, curiosity, and active problem-solving during the program.
- **Proof of Completion:** <https://bit.ly/4sqeDy9>

### CERTIFICATIONS

---

- Deploying SAP on Google Cloud, Gemini for Application Developers, Introduction to Responsible AI (Google Cloud, 2025) **Link:**[bit.ly/4oPlcIK](https://bit.ly/4oPlcIK)
- Database Management System (MongoDB, 2025) . **Link:**[bit.ly/4ku95x8](https://bit.ly/4ku95x8)
- Fundamentals Of Machine Learning And AI (AWS, 2025) . **Link:** <https://bit.ly/4q9hMkn>
- Foundations Of Prompt Engineering (AWS, 2025) **Link:**<https://bit.ly/49naoL6>

### PROJECT

---

#### A LEARNING ORGANIZER CHATBOT

- Built a chatbot, which is a learning organizer that creates notes and study schedules.
  - Used machine learning, optical character recognition, Google Translate to scan PDFs and images while supporting multiple languages
  - Integrated Groq for intelligence with a Gradio user interface to ensure easy interaction
- Link:** <https://bit.ly/4jp6CoZ>

### TECHNICAL SKILLS

---

- |  |                                  |
|--|----------------------------------|
| • Python - Machine Learning, Data Science                | • Mongo DB                       |
| • Structured Query Language (SQL)                        | • Azure ML                       |
| • Java , JavaScript                                      | • Data Structures And Algorithms |
| • Data Visualization:Matplotlib,Seaborn,PowerBI, Tableau | • TensorFlow, PyTorch            |

### EDUCATION

---

ANAND INSTITUTE OF HIGHER TECHNOLOGY

CGPA - 8.81

B.Tech.Artificial Intelligence And Data Science