




# GIRIJESH S

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## EXECUTIVE SUMMARY :

Artificial Intelligence and Data Science undergraduate with strong skills in **Python**, **SQL**, and **data analytics**. Hands-on experience in **Power BI** dashboard creation, data visualization, and **database connectivity** through internships and academic projects. Worked on **machine learning** and **computer vision** projects using **Pandas**, **NumPy**, **Scikit-learn**, **TensorFlow**, and **OpenCV**. Experienced in transforming raw datasets into meaningful insights and reports. Comfortable working independently and in teams on real-world data problems, with a growing focus on applied analytics and AI solutions.

## EDUCATION :

Secondary Education: 93.2%

Higher Secondary Education: 92.33%

### B.Tech - Artificial Intelligence and Data Science

Bannari Amman Institute of Technology, Sathyamangalam - **cgpa:7.86\*** (2024 - 2028)

## TECHNICAL SKILLS :

**Languages :** **Python** (upper intermediate ), C(intermediate ), Java(Basic), SQL(intermediate)

**Libraries :** Pandas, NumPy, Matplotlib, Scikit-learn, TensorFlow, OpenCV, **ML libraries**, Kaggle.

**Tools & Technologies :** Google sheets, Excel, Powerpoint, Figma, Github, VS code, **Google colab**, Python IDLE, Power BI, (AI - chatGPT, Gemeni, perplexity PRO, blackbox.)

## INTERNSHIP :

### DATA ANALYTICS INTERNSHIPS (Technohacks.ltd) :

- 23 JULY 2025 - 22 AUGUST 2025
- TEAM SIZE - Individual
- ROLE PLAYED - Power BI, Excel/Sheets, **Dashboard creation**.
- EXPERIENCE - Learned to create a Dashboard from Raw Data sets using powerBI and also learned how to convert raw data to a meaningfull one.

## CERTIFICATION :

- 1.**Python** - HackerRank, CSC
- 2.**AI Fundamentals, Java Fundamentals** - Oracle
- 3.**Data Fundamentals** - Microsoft Azure
- 4.**Excel with AI Tools** - Great Learning
- 5.**Data Analytics internship** - TechnoHacks.Itl

Tamilzhi Language Tech Hackathon -2nd Place - 2025 in STARTUP TN

- Event Focus - **Image Processing**, OCR CNN, and Character Recognition
- Experience - Worked with a team on Tamil character recognition using deep learning and computer vision techniques

## PROJECTS :

### PROJECT 1- Application Form with Data Storage & Visualization

- Duration - April 2024 to June 2024 (3 Months)
- Team Size - 1 Member
- Role Played - Developer
- Experience - Learned **Database Connectivity using Python & SQL**
- Description - Created an application form to collect personal details, store them in a database, and visualize the stored data using charts.

### PROJECT 2 - Center Dashboard

- Duration - July 2025 to August 2025 (1 Months)
- Team Size - 1 Member
- Role Played - **Data Analyst**
- Experience - Gained hands-on experience in **Power BI dashboard creation**
- Description - Designed an interactive dashboard using raw call center datasets to analyze performance metrics and improve insights.

### PROJECT 3 - Tamil Computing (Image Processing)

- Duration - September 2024 to Present
- Team Size - 5 Members
- Role Played - Developer
- Experience - Working with **Python & OpenCV in Google Colab**
- Description - Developing an **image processing** model for **Tamil script recognition** and **text region extraction** from scanned documents

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## LANGUAGES :

- Tamil (native)
- English (fluent)
- German (basic)

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## DECLARATION :

I GIRIJESH S, hereby declare that the above written particulars are true to the best of my knowledge.