

Joshika Chandra G

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Summary

Aspiring AI Engineer and B.Tech Artificial Intelligence and Data Science student with hands-on experience in building machine learning applications. Skilled in Python, PowerBI, MongoDB, Automation Testing with strong understanding of AI subdomains like DL, and ML. Proven ability to develop, deploy, and optimize end-to-end AI solutions and work collaboratively in team-driven environments..

TECHNICAL SKILLS

Programming Languages: Python, JavaScript, SQL,HTML, CSS

Testing & QA: Manual Testing, Automation Testing, Selenium, Software Testing Lifecycle (STLC)

Databases: MongoDB, Power-BI, SQLite, SQL Server, Excel, Tableau-BI

Core Area: Machine Learning, Artificial Intelligence, Data Analytics, Deep Learning

Tools & Frameworks: Git/GitHub, VS Code, Android Studio, Pandas, Numpy, Matplotlib, Seaborn, MySQL, Kaggle

Soft skill: Problem solving, Documentation, Communication, Leadership

Language Known: English, Tamil, telugu

PROJECTS

Offline E-Learning Platform for Rural Schools: Optimized application performance for low-bandwidth environments, reduced data consumption by 45% using JavaScript, SQLite, HTML, Bootstrap, Firebase

Data Analytics & Visualization Dashboard: Built interactive dashboard analyzing datasets using Python (Pandas, Matplotlib), created SQL queries for efficient data retrieval and transformation using Python, SQL, Tableau/Power BI, Pandas.

Education

Sasurie College of Engineering,Tirupur

B.Tech in Artificial Intelligence and Data Science

Expected May 2026

CGPA: 7.9/10

Mar 2022

Mahesh Karthi MHSS,TamilNadu

Higher Secondary (12th) – 82%

Mar 2020

Velan vikhass MHSS, TamilNadu

High School (10th) – 95%

Certifications

- Infosys Springboard - Continuous Integration and Delivery - DevOps(2025)
- Infosys Springboard - Introduction to Agile Methodology(2025)
- Novitech - Data Analytics, Machine Learning, Artificial Intelligence(2025)
- Infosys Springboard-Fundamental of AI & ML(2023)