

# Joshika Chandra G

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## Summary

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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

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**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

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**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

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**Sasurie College of Engineering,Tirupur**

*B.Tech in Artificial Intelligence and Data Science*

**Mahesh Karthi MHSS,TamilNadu**

Higher Secondary (12th) – **82%**

**Velan vikhass MHSS, TamilNadu**

High School (10th) – **95%**

Expected May2026

**CGPA: 7.9/10**

Mar 2022

Mar 2020

## Certifications

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- Infosys Springboard - Continuous I 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)