

KEERTHANA M

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[LinkedIn](#) | [Github](#) | [Portfolio](#)

SUMMARY

Developer skilled in Python, Java, FastAPI, and full-stack fundamentals, with a solid foundation in ML, data handling (NumPy, Pandas), MySQL, and modern development tools. Strong problem-solving, clear communication, and adaptability to contribute effectively across diverse roles.

EDUCATION

B.Tech - Artificial Intelligence & Data Science - Agni College of Technology

2022 - 2026

- CGPA - 8.65 (till 6th semester)

HSC - St. Pius X Mat. Hr. Sec. School

2021 - 2022

- Percentage: 90%

SSLC - St. Pius X Mat. Hr. Sec. School

2019 - 2020

- Percentage: 90.8%

SKILLS

- Programming & Development:** Python, Java, Javascript, HTML, CSS
- Libraries & Frameworks:** Numpy, Pandas, Matplotlib, Scikit-learn, FastAPI, Spring Boot
- Database:** MySQL
- AI & ML:** Machine Learning, Deep Learning (Basics)
- Tools:** GitHub, VS Code, Postman
- Soft Skills:** Problem-Solving, Team Leadership, Communication, Adaptability

PROJECTS

Voice-Enabled AI Assistant using Gemini LLM and Speech Recognition - Python, ASR, TTS

Dec 2024

- Built a voice assistant that listens to user commands and replies back using speech.
- Used Gemini 2.5 Flash LLM to give quick, smart responses in real-time.

Women Safety Web - Java Full stack

Sep 2025

- Built a safety system that sends alerts and live GPS location to emergency contacts.
- Added secure login, alert APIs, and a reliable backend that retries sending email notifications if they fail.

Recipe Hub website - HTML, CSS, JavaScript

June 2025

- Built a recipe website with search, filters, and tutorial videos using clean and modular UI components.
- Added local storage to make the site load faster and improve the overall experience.

INTERNSHIP EXPERIENCE

Data Science & Analytics at Lokey Future Technology

Oct 2023 - April 2024

- Performed data cleaning, preprocessing, and feature engineering using Pandas and NumPy.
- Conducted exploratory data analysis using Matplotlib and Seaborn to identify important trends and patterns for decision-making.

CERTIFICATE & COURSES

- The Joy of Computing Using Python — NPTEL (Elite)
- Machine Learning — Guvi
- Deep Learning — NPTEL (Elite + Silver)
- Generative AI — Guvi
- Data Science for Engineers — NPTEL (Elite + Gold)

ACHIEVEMENTS

- Topper – Data Science for Engineers (NPTEL)
- Topper – Deep Learning (NPTEL)
- Outstanding Achiever Award – 2023