

Kavya Gunapati

Aspiring Software Engineer with a strong foundation in computer science and hands-on experience in software development through academic projects and internships. Eager to apply my programming skills and problem-solving abilities to contribute to innovative software solutions. Motivated to learn and grow within a dynamic tech environment.

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📞 9492739765

📁 kavya876.github.io/Kavya-s-portfolio/

🔄 github.com/kavya876

EDUCATION

B.TECH

N.B.K.R Institute of Science and Technology -
Vidyanagar

11/2021 - 05/2025

8.54

Course

- AI&DS

Board Of Intermediate Education

Sri Srinivasa Junior College, Kavali

06/2019 - 05/2021

965

Course

- MPC

Board Of Secondary Education

Z.P.P High School, Siddanakonduru

06/2018 - 03/2019

9.3

Course

- SSC

INTERNSHIPS

Python Programming

EduVetha

09/2023 - 11/2023

As a Python intern at Eduvetha, I gained practical experience in Python programming while supporting the development team. My responsibilities included assisting with coding tasks. I focused on enhancing my skills in writing clean code, debugging, and contributing to a collaborative learning environment.

Java Full Stack

Tap Academy

02/2025 - Present

Bengaluru

I have a strong command of Core Java . I actively work with MySQL and frontend development technologies. I apply my knowledge of OOP, Collections, Multithreading, Exception Handling, and Java 8 features such as Lambda Expressions.

SKILLS

Python

MySQL

HTML

Core Java

OOPs

CSS

JDBC

PERSONAL PROJECTS

Audio Steganography | [Link](#)

- Developed a Tkinter-based application for audio steganography , enabling users to hide text messages with in audio files. Implemented for hiding and extracting messages, utilizing SMTP for email communication and providing user interface feedback. Designed modularity for ease of maintenance and further enhancement

Predictive Power Machine Learning Models for Machine Failure Status

- Developed a predictive model using Random Forest, Gradient Boosting, and Naïve Bayes to detect machine failures with 99.93% accuracy. Preprocessed industrial sensor data, evaluated model performance, and deployed the solution via a Django-based web interface for real-time failure prediction.

CERTIFICATES

NPTEL Certification on Ethical Hacking - Indian
Institutes of Technology Kharagpur [🔗](#)

Certificate Of Appreciation - AIESEC [🔗](#)

Certificate of Coordination and Support to the Literary
Club - NBKRIST [🔗](#)

Internship Completion Certificate on Artificial
Intelligence [🔗](#)

LANGUAGES

Telugu

Full Professional Proficiency

English

Full Professional Proficiency

TOOLS

VS Code

Eclipse

PyCharm