

# DIVYA ARTHI P

-AI Novice

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## ABOUT ME

Highly motivated and detail-oriented Artificial Intelligence and Data Science student with a strong foundation in machine learning, deep learning, data analytics, and programming. Skilled in Python, java, SQL, and data visualization tools like Power BI and Matplotlib. Passionate about solving real-world problems using data driven approaches. Experienced in developing predictive models, performing data preprocessing, and working on end-to-end AI/ML projects.

## EXPERIENCE

### Google AI-ML Virtual Intern

AICTE – EduSkills Foundation

- Successfully completed Google's self-paced AI-ML virtual internship, gaining exposure to industry relevant machine learning techniques and tools.
- Learned core concepts of Supervised, Unsupervised, and Reinforcement Learning through structured online modules.

## PROJECTS

### Word Guessing Game : Using Python

2025-JAN

An Interactive Python word game using random words and input validation.

- Developed a terminal-based word guessing game in Python to enhance logical thinking and programming skills.
- Used the random module to dynamically select a word from a predefined list, ensuring varied gameplay. Implemented robust input validation to handle incorrect, repeated, or multi-character guesses.
- Designed game logic using loops, conditionals, and string operations to track user guesses and display progress.
- Provided real-time feedback on guess accuracy and attempts left, enhancing user interaction

### AI-Based Smart Allocation Engine for PM Internship Scheme

2025-DEC

The system ensures fair, transparent, and automated allocation using a scoring-based recommendation engine.

- Designed and implemented student and company modules with end-to-end CRUD operations.
- Built an AI-based matching algorithm using skill similarity and weighted scoring.
- Integrated MySQL for secure data storage and efficient query processing.
- Automated recommendation flow to rank best internship options for each student.
- Ensured fair allocation by applying rule-based filters and unbiased matching logic.

## EDUCATION

### K.S. RANGASAMY COLLEGE OF TECHNOLOGY

B.Tech Artificial Intelligence & Data Science pursuing with 7.8 CGPA out of 10.00

2019-2023

### KURINJI MATRICULATION HIGHER SECONDARY SCHOOL

12th Standard-Graduated with 73%

### KURINJI MATRICULATION HIGHER SECONDARY SCHOOL

Kurinji Matriculation Higher Secondary School

2018-2019

## SKILL

- Programming Languages: C Programming, Python, Java
- Frameworks: Pygame, Bootstrap
- Libraries & Tools: Eclipse, VS Code
- Soft Skills: Problem-Solving Skills, Multi-Tasking, Communication, Teamwork & Collaboration

## CERTIFICATIONS

- Basics of Data Science
- Introduction of Artificial Intelligence
- Python Programming
- Fundamentals of Data Structures in C