# MANIKANDA PRABHU S

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Chidambaram, Tamil Nadu, India

## SUMMARY

Aspiring Data Professional with a strong foundation in **Python**, **Java**, and **machine learning**. Skilled in applying **analytical thinking** and **problem-solving** to real-world data challenges. Passionate about **data science**, with a commitment to **continuous learning** and staying updated with the latest advancements in the field.

## EDUCATION

- **Karpagam College of Engineering**                                        Coimbatore, Tamil Nadu
  *2nd Year; Bachelor of Technology – Artificial Intelligence and Data Science; GPA: 7.5 (Till 3rd semester)*
  *July 2023 - June 2027*

  **Courses:** *Operating Systems, Data Structures, machine learning, Artificial Intelligence, Data science*

- **Government Higher Secondary School**                                        Chidambaram, Tamil Nadu
  *Higher Secondary; CS-Maths; Percentage: 91.8%*                               *July 2022 - June 2023*

## SKILLS SUMMARY

- **Programming**:     **Python**, **java,** *Python Libraries*, *HTML*, *CSS*, *Data analysis*, *EDA*
- **Tools**:     **Github**, **GIT**, **visual Studio,** *Google Colab*, *Jupyter Notebook*
- **Soft Skills**:     **Leadership**, *Writing*, *Time Management*, *Critical Thinking*, *Digital Marketing*
- **Languages**:     **Tamil** (Proficient), **English** (Intermediate)

## PROJECTS

### MINI PROJECT

- The **Job role prediction model** uses supervised machine learning to classify users into suitable job roles based on features like education, experience, skills, salary expectations, and work preferences. Algorithms such as **Random Forest and XGBoost** are trained on historical data to accurately match user profiles with appropriate roles. The model is integrated into a web app, providing real-time, personalized job recommendations with confidence scores.

## CERTIFICATES

- **Data Science** : Coursera                                        Feb 2024

  *Proficient in data science methodologies, with a strong foundation in data mining, big data analysis, and cloud infrastructure management. Expertise in machine and deep learning, including understanding their applications and key differentiators.*

- ***Introduction to Generative AI***                                        Aug 2024

  *Certificate from The AWS course "Introduction to Generative AI – Art of the Possible" offers a foundational understanding of Generative AI, focusing on how models like GPT create content such as text, images, and code. It highlights practical applications across industries, introduces relevant AWS tools, and emphasizes the importance of ethical and responsible AI use. It's ideal for those looking to explore how Generative AI can drive innovation and enhance business solutions.*

## VOLUNTEER EXPERIENCE

- **INGOUDE COMPANY**                                        Chennai, India
  *Participated workshop in IIT Madras in chennai*                               *March - 2024*