

Ajith Kumar S

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📍 Perambalur, Tamil Nadu, India

SUMMARY

Aspiring Data Professional with a strong foundation in **Python, Java, machine learning and ML Operations**. 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
3rd Year; Bachelor of Technology – Artificial Intelligence and Data Science; GPA: 8.0 (Till 3rd semester)
July 2023 - June 2027
Courses: Operating Systems, Data Structures, machine learning, Artificial Intelligence, Data science
- St.Francis Matric Higher Secondary School** Perambalur, Tamil Nadu
Higher Secondary; CS-Maths; Percentage: 92.5%
July 2022 - June 2023

SKILLS SUMMARY

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

PROJECTS

MINI PROJECT

- The Real Estate Price Prediction Application** uses machine learning to predict accidents based on factors like road conditions, vehicle type, and driver experience. It employs models like **Random Forest** and **XGBoost** to make accurate predictions. The goal is to provide insights to improve road safety and prevent accidents.
- The **Library Management System Application** is built using **Spring Boot** and **Servlets** in **Eclipse IDE**. It allows users to search flights, book tickets, and manage bookings efficiently. The application handles flight availability, user authentication, and payment processing.

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.
- Data Visualization with Python** Aug 2024
certificate from IBM and Cognitive Class for completing course Data Visualization with Python. It recognizes the recipient's achievement in a data science or cognitive computing course.The certificate features IBM branding, adding professional value.It marks a significant step in the recipient's educational or career development.

VOLUNTEER EXPERIENCE

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