

# PRAVEEN A

## PROFESSIONAL SUMMARY

I'm a Passionate and highly motivated Artificial Intelligence student with a strong foundation in machine learning. Proficient in Python, with hands-on experience in developing AI models, training neural networks, and deploying data-driven solutions. Adept at solving real-world problems through AI-powered automation and analytics. Seeking an entry-level role or internship where I can apply my technical skills, creativity, and drive to contribute to innovative AI projects and grow within a collaborative tech environment.

## CONTACT

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## PROJECTS

### Customer Management System using Data Structures :

- A Python desktop application (Tkinter-based) that manages customer orders and vendor deliveries using structured CSV data and simple data structures like queues and "**priority sorting**".
- The app includes login authentication and generates "Today's Plan" view for dispatch-ready orders.

### Scholarship Prediction using Machine Learning:

- Developed a machine learning model using the Random Forest algorithm to predict student eligibility for scholarships
- The system was trained on a structured dataset and achieved high accuracy through effective preprocessing, feature selection, and model tuning.

### Furniture Showroom Chatbot:

- Developed an intelligent chatbot for a furniture showroom to assist customers with product inquiries, recommendations, and support services in real-time. The chatbot was built using Python and integrated with natural language processing (NLP) to understand user queries and respond conversationally.

## NPTEL

Python For Data Science- 55%

Introduction to Internet of Things- 57%

## ACADEMIC HISTORY

### Green Park International School

Higher Education

- Percentage :73%
- Group : Bio- Maths

### Karpagam College of Engineering

Bachelor of Science in Artificial Intelligence and Data Science

- CGPA: 7.3

## SKILLS

- Python, Java, C
- HTML, CSS
- GitHub, Docker, Google Colab
- Power BI
- Pandas, NumPy, Matplotlib

## CERTIFICATION

### New Gen Literacy Coding using Python

At Livewire -Namakkal

### New Gen Literacy Coding using C and C++

At Livewire -Namakkal

### Data Analytics Job Simulation

At Forage

### MongoDB Basics

### Qlik Sense Business Analyst