



PRADEEP J

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EDUCATION

B.TECH AI & DS

Rathinam Technical Campus
Pursing CGPA 9.15

AISSCE

Amrita Vidyalayam Tiruppur
2021-2022 SCORE 85.4%

AISSE

Amrita Vidyalayam Tiruppur
2019-2020 SCORE 88.8%

TECHNICAL SKILLS

- Java
- C
- Postgresql
- PowerBI
- Python
- Selenium
- ML
- HTML CSS

SOFT SKILLS

- Good Communication
- Team Working
- Leadership
- Time Management

CERTIFICATES

- UIPATH Certified - Automation Developer Associate Training
- Platform Certified: Machine Learning with Python
- Platform Certified: SQL and Relational Databases
- Platform Certified: Power BI for Beginners

CAREER OBJECTIVE

Passionate and results-driven AI Engineer and Software Developer with a strong focus on leveraging cutting-edge technologies to deliver innovative solutions. Skilled in data science, data analysis, machine learning, and problem-solving, with a commitment to contributing to dynamic AI-driven projects. Experienced in developing intelligent and impactful systems that drive business success.

INTERNSHIP

INTERN AT APPIN TECHNOLOGY

Gained hands-on experience in front-end development by building responsive web pages using HTML and CSS, applying semantic HTML elements and advanced CSS techniques to improve layout, accessibility, and visual design.

PROJECTS

School Management System

Developed a desktop application using Python (Tkinter) and SQLite to manage student records, attendance, and performance dashboards. Focused on simplicity, scalability, and user-friendly data access.

AgroNurture Website

Recommendation for precise fertilizer usage based on crop type, soil health and weather conditions using Machine Learning algorithm along with firebase cloud storage. The platform was built using HTML, CSS, JavaScript, and machine learning algorithms, offering an intuitive interface and data-driven insights to support sustainable farming practices.

Diabetes Prediction System

Built a machine learning web app using Streamlit and Decision TreeClassifier to predict diabetes from inputs like glucose, BMI, and blood pressure. Enabled real-time data input, pre-processing, prediction, and visual feedback.

LMS- Camu Testing

Automated the testing of the CAMU Learning Management System using Selenium WebDriver and TestNG, focusing on fetching reports and validating key functionalities to ensure reliability, accuracy, and smooth performance across the platform.

ACHIEVEMENTS

- Selected for IDE Bootcamp conducted by AICTE for Innovation and Entrepreneurship Training .
- Won 2nd prize in the Code Debugging competition at Shri Venkateswara Institutions .
- Won 1st prize in Techno quiz competition at Sri Eshwar College of Engineering .
- Won 1st prize in Poster Presentation competition at JCT Engineering College .