

Praveen R L



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OBJECTIVE

Aspiring Data Analyst with strong programming skills in Python, Java, and C. Proficient in database management, data analysis, and problem-solving. Possesses a strong analytical mindset and a passion for leveraging data to drive business insights and decision-making. Demonstrates excellent multitasking, adaptability, problem-solving, and time management skills.

AREAS OF INTEREST

1. Machine Learning & Deep Learning
2. Data Analytics & Data Visualization
3. Full Stack web development

SKILLS

TECHNICAL SKILLS

- **Programming Languages:** Java, Python, C
- **Tools & Technologies:** Git, GitHub, Linux CLI
- **Database Management:** MySQL
- **Version Control:** Git

SOFT SKILLS

- Adaptability
- Problem solving
- Time Management
- Multitasking

EDUCATION

- Bachelor of Technology: **Artificial Intelligence and Data Science** – 2022- 2026
Dr. Mahalingam College of Engineering and Technology, Pollachi - 642003
CGPA – 8.17
- Secondary School Leaving Certificate (SSLC) - April 2020: **69.2%**
Higher Secondary Certificate (HSC) - April 2022: **90.5%**
S.S.M Lakshmi Ammal Matriculation Higher Secondary School - Erode, Tamil Nadu

PROJECTS

1. DRUG-TARGET INTERACTION PREDICTION USING DEEP LEARNING METHODS

Developed a deep learning system to predict the best drug for a disease molecule based on probabilistic outcomes and interaction scores. Used CNN, RNN, Transformer, and MPNN models to generate predictions and aggregate results for further testing and validation decisions.

2. IMAGE COLORIZATION USING DEEP LEARNING AUTOENCODERS

Developed an image colorization model using deep learning autoencoders. The model transforms grayscale images into vivid colours, leveraging convolutional layers for encoding and transposed convolutions for accurate decoding.

INTERNSHIPS

Data Analyst Intern

Nurture Infotech - Erode, Tamil Nadu

Duration - June - July 2024

A consulting company offering industry relevant training in IT segment to cater the needs of the IT industry. Conducted by group of young, dynamic and result oriented professionals having a clear goal and are firmly committed to quality and customer satisfaction. Learned the fundamentals of Data Visualization and gained hands-on experience with PowerBI.

CERTIFICATIONS

- Linguaskill Certification: **CEFR Level - B2**
- Spoken Tutorial Linux - **Score: 66.67%**
- Infosys Springboard - **Machine Learning**

