Manisha RP

rpmanisha42@gmail.com ◇ 99000-59888 ◇ GitHub ◇ LinkedIn

OBJECTIVE

I am passionate about creating impactful software using full-stack development and AI. I aim to apply my skills to solve real-world problems while growing in a dynamic and innovative environment.

EDUCATION

JSS Academy of Technical Education, Bengaluru	Bengluru, Karnataka
B.Tech in Computer Science (CGPA-9.1)	2022-2026
Universal PU College	Ramanagara, Karnataka
PCMB (CGPA-9.4)	2020-2022
Tagore English School New Millennium High School	Ramanagara, Karnataka
SSLC (CGPA-9.4)	2020

TECHNICAL SKILLS

Languages: Python, Java, C, JavaScript, SQL, NoSQL.
Web & App Development: React.js, Node.js, Express.js, Flask,Bootstrap.
Tools & Platforms: Git, GitHub, Google Cloud Platform (GCP), Postman.

COURSEWORK / SKILLS

Data Structures & Algorithms (DSA), Object-Oriented Programming (OOP), Operating Systems, Database Management Systems (DBMS), Computer Networks, Network Security, Artificial Intelligence (AI), Machine Learning (ML), Deep Learning (DL), Web Development, Cloud Computing.

PROJECT

- **Real Estate Price Prediction using ML**
  – Built a machine learning model to predict property prices using historical data.
  – Integrated predictions into a user-friendly Flask web application.
  – **Tech Stack:** Python, Flask, Pandas, Scikit-learn, HTML, CSS, JavaScript.

- **Potato Disease Classification using Deep Learning**
  – Developed a CNN model to classify potato plant images into three classes: Healthy, Early Blight, and Late Blight.
  – Enhanced model accuracy and robustness through data preprocessing and augmentation.
  – **Tech Stack:** TensorFlow, Keras, Node.js, FastAPI.

- **AI SaaS Chat Bot using MERN Stack**
  – Built a secure and scalable AI chatbot application that replicates ChatGPT functionality.
  – Added advanced authentication and production-ready SaaS features, making it more secure and robust than typical chatbot projects.
  –**Tech Stack:** React, Node.js, Express, MongoDB, TypeScript.

CERTIFICATIONS

* NPTEL certification on Internet Of Things(IoT) (81%) (CERTIFICATE)
* NPTEL certification on Design and Analysis Algorithms(60%) (CERTIFICATE)
* Nvidia certification on AI for all:From Basics GenAI Practice(CERTIFICATE)
* OpenLearn certification on Introduction to Cybersecurity(CERTIFICATE)