Anusha C

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EXECUTIVE SUMMARY

A highly adaptable and results-driven final-year Information Technology student with a strong command of technical principles. Proficient in Python and Java, with a proven ability to leverage technology to solve problems. Possessing excellent communication and collaboration skills, I am eager to apply my knowledge in a professional environment to contribute to meaningful projects.

EDUCATION

Dr. M.G.R Educational and Research Institute   Chennai, India
*Bachelor of Information Technology; **CGPA: 7.95 / 10***   *October 2022 - Present*
Technical Skills: *Machine Learning and AI, Data Analytics.*

Saai Sri Matric Hr Secondary School   Tiruvallur, India
*HSC: **73%***   *June 2020 - May 2022*

EXPERIENCE

iNueron.ai   Remote
Machine Learning Intern   **Oct 2024 – Nov 2024**

- Developed a GUI-based machine learning model to classify mushrooms as edible or poisonous, using real-world data and ensuring high accuracy through effective preprocessing and algorithm selection.

SKILLS

Language - Python, Java, HTML5, CSS3, Java Spring Boot.
Tools - VS Code, Jupyter Notebook, Git and GitHub
Soft Skills - Team Work, Time Management, Adaptability.

PROJECTS

Anomaly Detection in Stock Market Trends Using Isolation Forest

- Engineered a Streamlit dashboard to detect anomalies in stock market behavior using the Isolation Forest algorithm. Enabled real-time analysis with automated email alerts.

BuilderCo CRM

- Developed an e-commerce website for construction materials, built with Python Flask, featuring a customer storefront and a complete admin dashboard for managing the business

Payroll System using Java Spring Boot

- Built a complete backend for an employee payroll system using Spring Boot. This REST API handles all data and calculations, making it easy for any frontend to connect.

Mushroom Classification Using Supervised Learning

- Developed a classifier to detect edible vs. poisonous mushrooms using the UCI dataset. Deployed as a GUI app for improved accessibility and food safety awareness.

CERTIFICATIONS

- **Machine Learning using Python**
    NSIC
- **Full Stack Web Development**
    Tecxpera Technologies
- **Python With Data Science**
    NPTEL
- **Aws- Data Science**
    Enlight Wisdom

HONORS AND AWARDS

- **1st Prize - GRT Institute of Engineering and Technology:** Secured first place for presenting Heart disease prediction research paper, demonstrated strong research and public speaking

- **Inter college Event Award – Dr. M.G.R. Educational and Research Institute**: Recognized by the Department of IT for active participation and achievements in external technical and academic even

- **Seal the Deal, Sri Ramachandra Faculty of Engineering and Technology:** Awarded 1st place for business pitch excellence in an intercollege competition focused on innovation and negotiation skills.

- **2nd Prize – Paper Presentation, Rajalakshmi Engineering College:** Secured second place for presenting the MedPredict research paper, recognized for clarity, innovation, and technical depth.