Jashwanth G

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GitHub/Jashwanth   LinkedIn/Jashwanth

EXECUTIVE SUMMARY

Final-year B.Tech IT student proficient in Python and Java, focused on Software Development Engineer in Test (SDET) principles. Experienced in applying OOP fundamentals and familiar with the SDLC and software testing types. Eager to leverage strong analytical skills to design, automate, and execute robust test scripts to ensure product quality.

EDUCATION

Dr. M.G.R Educational and Research Institute   Chennai, India
Bachelor of Information Technology; CGPA: 8.16 / 10 (first 6 semesters)   *October 2022 - Present*
Technical Skills: *Machine Learning and AI, Data Analytics, Big Data, Web Development*

St Joseph Matric Hr Secondary School   Tiruvallur, India
HSC: *66.6%*   *May 2022*

EXPERIENCE

Intrust Innovation Labs   On-site
Software Engineer Intern   *Aug 2025 - Present*
- Working on various projects with tech stacks like React.js and node.js to deliver impactful solutions using my web development skills.
- Collaborating with cross functional teams ensuring responsiveness, performance and reliability of applications

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.
- Deployed the project as a standalone desktop application, enabling easy access for non-technical users and demonstrating practical implementation of ML in food safety.

SKILLS

Programming & Scripting – Python, Java, HTML5, CSS3, React.js and Node.js
Tools - Git/GitHub, VS Code, Selenium WebDriver, Postman
Concepts: Data Structures & Algorithms, OOPS, SDLC, Database Management, System Design
Soft Skills - Leadership, Event Management, Public Speaking, Time Management, Adaptability

PROJECTS

Tool Flux – Full-Stack AI Tools Directory Web App (React.js & Node.js)
- Built a React and Node.js-based AI tool directory with smart filters and trending tool insights to simplify discovery based on use cases and pricing.

F1 Grand Prix Ticket Booking System (Java, Swing, SQLite)
- A desktop application using Java Swing for a simulated F1 ticket booking platform. Features include secure user authentication, database management for ticket sales.

Mushroom Classification Using Supervised Learning (Python, Numpy, Linear Regression)
- 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.

Anomaly Detection in Stock Market Using Isolation Forest (Python, Pandas, Streamlit)
- Developed a Streamlit dashboard for real-time anomaly detection in stock data with simulated injections, visual insights, and email alert integration.

CERTIFICATIONS

- **Agile Scrum in Practice**
  Infosys Springboard
- **Full Stack Development**
  Tecxpera Technologies
- **AWS Data Science**
  Enlight Wisdom
- **Machine Learning using Python**
  NSIC

HONORS AND AWARDS

- **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 and won 5 out 6 Presentations in external technical events.

- **Seal the Deal, Sri Ramachandra Faculty of Engineering and Technology:** Awarded first 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 department.