PRAVEEN CHOWDARI KALLURI

Java Developer | Data Analytics Enthusiast | Entry-Level IT Professional

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PROFESSIONAL SUMMARY

Motivated IT graduate with practical knowledge of Java, Python, SQL, and data analytics. Experienced in working on academic projects involving image processing and embedded systems, along with real-world office experience in accounts and record maintenance. Interested in entry-level roles where I can apply my technical skills, learn continuously, and grow within a professional environment.

TECHNICAL SKILLS

- **Programming Languages:** Java, Python, SQL, Basics of C
- **Data & Tools:** Data Analysis, Data Visualization
- **Core Concepts:** Object-Oriented Programming, Problem Solving, Data Handling
- **Web Basics:** HTML, CSS

PROJECTS

Lung Cancer Detection System (Python)

- Designed an early-stage lung cancer detection system using medical image processing techniques.
- Applied Gabor filters to enhance image quality and improve segmentation accuracy.
- Implemented feature extraction methods to classify lung images effectively.
- Achieved 78% accuracy on test datasets, demonstrating reliable detection performance.

Laser Guidance System (Mini Project)

- Developed a laser guidance system aimed at improving precision in agricultural applications.
- Integrated hardware components with software logic for accurate laser alignment.
- Enhanced system reliability through testing and calibration.

INTERNSHIPS & TRAINING
Data Analytics
APSCHE in collaboration with EduSkills

- Completed a 6-month program focused on data analysis and visualization.
- Worked with Python and Excel to clean, analyze, and interpret datasets.
- Created visual reports to support data-driven decision-making.

Cyber Security Internship

APSCHE & IIDT (Blackbuck Engineers)

- Completed an intensive 240-hour training program in cyber security fundamentals.
- Learned basics of network security, threats, and protective measures.
- Gained awareness of real-world cyber risks and mitigation techniques.

PROFESSIONAL EXPERIENCE
Office Assistant (Accounts)
Prateek Industries.

- Maintained and organized financial and administrative records accurately.
- Assisted in basic accounting tasks and documentation.
- Ensured data consistency and proper filing of office records.
- Supported daily office operations with attention to detail and confidentiality.

EDUCATION

- **Bachelor's Degree** – Electronics & Communication Engineering
  Tirumala Engineering College, Affiliated by JNTUK
  CGPA: 7.15 │ 2020-2024

- **Intermediate** – Narayana Junior College
  Intermediate Board of Andhra Pradesh │ **2018-2020**

- **SSC** – Eetharam High School │ CGPA : 8.3 │ **2018**

CERTIFICATIONS

- PCB Designing – APSSDC
- Embedded Systems using IoT – Microlinks
- Data Analytics – APSCHE & EduSkills
- Introduction to MS Excel – Coursera
- Cyber Security – APSCHE & IIDT (Blackbuck Engineers)

ACHIEVEMENTS & ACTIVITIES

- Successfully completed multiple technical training programs alongside academics.
- Built real-world projects combining software and hardware concepts.
- Actively learning and upgrading skills in Java and data-related technologies.

DECLARATION

I hereby declare that the above information is true and correct to the best of my knowledge.

Praveen Chowdari Kalluri