PAVANKUMAR MUTHYALA

Gmail: pavankumarmuthyala8686@gmail.com | **Mobile**: 8686767513 | **GitHub**: PAVANKUMARMUTH |

LinkedIn: https://www.linkedin.com/in/pavankumarmuthyala/

CAREER OBJECTIVE

Driven Computer Science graduate seeking an opportunity to apply my technical and problem-solving skills in a real-world setting. Eager to contribute to innovative projects, collaborate with experienced professionals, and grow within a dynamic and supportive team environment.

EDUCATION

➢ **Bachelor of Technology in Computer Science Engineering**   2020 – 2024
   Hyderabad Institute of Technology and Management, JNTUH   CGPA – 6.35

➢ **Intermediate**   2018 – 2020
   Sri Chaitanya Junior College   Percentage-90 %

➢ **CBSE(X)**   2017 – 2018
   Greenwood high school   CGPA-6.35

EXPERIENCE

EXPERIENCE Web Development Intern, *Next24tech Technology & Services*   April 2023 – May 2023

● **Integrated front- end features with JavaScript**, improving user experience and increasing site engagement by 30%.

TECHNICAL SKILLS

- **Programming Languages**   :   Java (Core and Advanced), SQL
- **Web Technologies**   :   HTML, CSS, JavaScript
- **IDEs**   :   Visual Studio Code, Eclipse
- **Databases**   :   Oracle, MYSQL

PROJECTS

1. **Text File Translator:**
   - Built a web application supporting translation in 50+ languages, capable of processing up to 100-page documents in under 2 minutes.
   - Achieved 95% translation accuracy, ensuring high-quality results even with complex texts.
   - Optimized processing performance by 40%, improving scalability and speed for large files.
   - Enhanced UI/UX, resulting in a 20% increase in user retention through a smoother and more intuitive translation experience.
2. **Medical Prescription Optical Character Recognition:**
   - Developed an OCR solution to convert handwritten and printed prescriptions into machine-readable text with 90%+ accuracy.
   - Processed up to 200 prescriptions per hour, reducing manual data entry errors by 80% and boosting workflow efficiency.
   - Implemented real-time data extraction and validation, cutting prescription data processing time by 30%.
   - Integrated with existing healthcare systems for seamless data transfer and reduced manual intervention.

CERTIFICATIONS

- **Object Oriented Programming in Java Course Online**- Scaler [view].
- **Java Full Stack Development course**- 360 Digrii [view]
- **Sports Participations**: Actively engaged in collegiate and high school-level athletics, awarded Certificate in Sports for dedication and skill.

HOBBIES

- **Enthusiastic traveller** with a passion for exploring diverse cultures, enhancing adaptability, problem-solving skills, and broadening global perspectives.
- **Dedicated to fitness,** with a focus on strength training and endurance, showcasing discipline, goal-setting, and time management skills.