YESHWANDH J S

✉ yeshwandhjaganathan@gmail.com | ☎ +91-8610971738
📍 Tiruchengode | 🔗 LinkedIn: linkedin.com/yeshwadh-j-s
💻 GitHub: github.com/yeshwandhjs | 🌐 Portfolio: yeshwandh-j-s-pf

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🎯 Career Objective

Aspiring Computer Engineering graduate with strong foundational knowledge in **Python programming**, and a keen interest in **software development**, **automation**, and **backend systems**. Hands-on exposure to **web-development** using **Django**, basic **AI/ML concepts**, and **database integration**. A quick learner, dedicated team player, and passionate about applying technical skills to solve real-world problems and contribute to innovative projects.

🛠 Technical Skills

- **Languages:** Python, SQL, JavaScript, HTML/CSS, PHP
- **Frameworks:** Django, Flask (Learning Stage)
- **Backend Concepts:** ORM (Django ORM)
- **Libraries:** NumPy, Pandas, TensorFlow, OpenCV, scikit-learn
- **Tools:** Git, GitHub, Linux, VS Code, Thonny
- **Database:** MySQL, SQLite

🎓 Education

K. S. Rangasamy Institute of Technology
Diploma in Computer Engineering (2023 – 2026)
☑ **CGPA**: **9.7 / 10.0**

Govt Hr. Sec. School, R. Pudupplayam
SSLC (2022 – 2023)
☑ **Percentage: 77.6 /100**

💼 Professional Experience

AI/ML Intern
Novi-Tech Solution Pvt. Ltd – Apr 2025 to Present

- Assisted in **AI model development** using Python, scikit-learn, and Pandas.
- Pre-processed large datasets for machine learning pipelines.
- Collaborated with backend developers to integrate ML outputs into web systems.
- Participated in team meetings and sprint planning using Agile methods.

🚀 Projects

Blood Bank Management System – *(Python, SQL, JavaScript, HTML/CSS,)*
- Designed a **full-stack system** for managing blood donor data and emergency requests.
- Integrated **CRUD functionalities** and optimized **database queries**.
- Automated registration and inventory tracking, reducing manual errors.

Insurance Claim Image Classification – *(Python, TensorFlow)*

- Developed a **DenseNet-based CNN model** for vehicle damage classification.
- Built a **backend pipeline** for image processing and prediction API.
- Increased classification accuracy and automated claim verification processes.

📑 Certifications

- **Artificial Intelligence** – Novi-Tech
- **Academic Excellence Award** – K. S. R. Institute (2023)

🎗 Extra-Curricular Activities

- **NSS Volunteer** – Participated in community and environmental programs.
- **Tech Titans Club** – Core contributor and event organizer.

🧑‍💼 Personal Profile

Father Name : Mr. JAGANATHAN P (late)

Mother Name : Mrs. SINDHUPRIYA J (late)

Date of Birth : 26/07/2007

Gender : Male

Nationality : Indian

Religion : Hindu

Strengths : Quick Learner, Leadership Qualities, Team player.

Hobby : Playing Chess, Watching Movies.

Languages Known : English, Tamil. (Read, Write & Speak).

(YESHWANDH J S)