GNANESWARAN J S

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PROFESSIONAL SUMMARY

Motivated and detail-oriented Computer Science student with experience in frontend development, mobile apps, and AI-driven projects. Eager to contribute to impactful solutions and grow in a user-focused organization.

SKILLS

- Programming Languages: Java, OOP, Python for AI
- Web Development: React, HTML, CSS, JS, Bootstrap
- Mobile Development: Flutter(Dart)
- Backend Development: Spring Boot, REST, PHP, MySQL
- Tools & Platforms: Git, GitHub

PROJECTS

Share-Some (Flutter, Firebase) - GitHub Link

- Developed a cross-platform mobile application to connect food donors (restaurants, event organizers) with receivers (orphanages) and NGOs.
- Developed intuitive UI screens for user registration, donation posts, and NGO coordination using Flutter widgets and Firebase backend, increasing user engagement by 40%.

AI Agent-Powered CCTV Vehicle Tracking System (Python, YOLO, LLMs, Graph Search) - GitHub Link

- Contributed to real-time vehicle tracking by training AI agents to identify and trace vehicles using YOLO and graph-based pathfinding, achieving over 90% accuracy across test datasets.
- Integrated LLM-based AI Agent for decision making and to streamline user queries.

FREELANCE

Website for Anime Group India

Designed and developed a fully responsive website to enhance the group's online presence and brand identity. Led digital marketing efforts to promote events, increasing engagement and attendance. Delivered high-quality freelance work that boosted visibility and outreach.

INTERNSHIP

AICTE : Google AI-ML (Oct 2024 - Dec 2024)

Gained hands-on experience with Google's AI/ML tools, building and deploying TensorFlow models for NLP, computer vision, and reinforcement learning, while exploring AI ethics and bias mitigation.

EDUCATION

- B.Tech CSE, Sri Manakula Vinayagar Engineering College, Puducherry - CGPA: 8.59 (till 6th Sem)
- 12th & 10th Grade, Petit Seminaire Higher Secondary School, Puducherry - 12th – 87.5% (2022)
10th – 72.4% (2020)

CERTIFICATION

- NPTEL – Database Management Systems
- SkillRack – C Certificate
- SkillRack – SQL Certificate
- Infosys Springboard - Front End Web Developer Certification

AREAS OF INTEREST

- Frontend Development, Artificial Intelligence, App Development

LANGUAGES

- English (Fluent), Tamil (Native)