ASWIN R

+91 6380003075 | aswinr1264@gmail.com | Chennai,TN
Linkedin | Github

SUMMARY

An aspiring Software Engineer with a strong foundation in Python and web technologies like HTML, CSS, JavaScript. I have practical experience in developing and deploying AI/ML models and I'm proficient in Git and collaborative Agile methodologies.My goal is to continuously learn and apply new skills to create scalable and efficient solutions.

EDUCATION

Dr. MGR EDUCATIONAL AND RESEARCH INSTITUTE   **2022 - 2026**

- Bachelor of Technology in Information Technology

All ANGELS MATRICULATION HIGHER SECONDARY SCHOOL

- Higher Secondary Certificate (HSC)   **2021 - 2022**
- Secondary School Leaving Certificate (SSLC)   **2019 - 2020**

WORK EXPERIENCE

Gateway Software Solutions   **July 2025 - August 2025**
AI/ML Intern

- Gained hands-on experience in the development and deployment of AI/ML models using Python and libraries like NumPy, pandas and scikit-learn.
- Participated in data preprocessing, feature engineering, and model evaluation tasks for real-world machine learning applications.
- Worked under mentorship, following time-bound deliverables while adhering to industry best practices in model development and deployment.

PROJECT

FreeFlow CRM – A Client Management System for Freelancers | [GitHub Repository]

- Built FreeFlow CRM, a client-side freelancer CRM using HTML, CSS, and Vanilla JavaScript with LocalStorage-based data persistence (no backend).
- Implemented client, invoice, and project management modules including authentication, Kanban board (Drag-and-Drop API) and automated reminders.
- Designed a responsive dashboard UI with key business metrics and ensured offline-ready performance.

Smart Bag for Women Safety

- Built an IoT-enabled Smart Bag using Arduino, GPS, GSM, and push-button trigger to provide real-time SOS alerts and location tracking for women's safety.
- Designed a cost-effective, portable, and user-friendly solution with mobile app integration, secure communication and support for SDG goals.

SKILLS

- Programming Languages - Python,Java
- Web Development - HTML,CSS,JavaScript
- Tools & Platforms - Git,GitHub,VS Code
- Database - MongoDB

CERTIFICATION

- Python for Data Science - **NPTEL**
- AWS Technical Skill - **Data Science using R**
- AWS Cloud Practitioner Essentials Training - **Cloud Computing**
- Full Stack Web Development Bootcamp - **Udemy**

ACHIEVEMENTS & ACTIVITIES

- Active contributor to open-source projects on GitHub.
- Participated in hackathons and coding competitions.
- Enthusiastic about AI, web development and innovative tech solutions.