

Pavithra P

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About Me

A highly adaptable individual who thrives in dynamic environment and embraces continuous learning. Quick to grasp new concepts and technologies, ensuring seamless transition into any role.

Education

Kamaraj College Of Engineering and Technology,	Sept 2022 – May 2026
B.E Computer Science and Engineering	CGPA: 8.55
Sundaram Matriculation Hr.Sec.School,	Apr 2022
Higher Secondary	Percentage: 86%

Experience

Letsify Sigma4 Solutions – Data Analyst Intern, June 2024 – July 2024

- Implemented a Personal Company project **by gathering, cleaning, and analyzing data** to uncover insights and inform decision-making. **(Basic Data Entry)**
- Developed and designed responsive user interfaces for web applications to deliver an engaging user experience.
- Focused on building interactive, visually appealing components with smooth navigation and optimized performance.
- Tech stack:** Microsoft Excel, HTML, CSS, JavaScript.

Projects

ECO GROW – [Github/EcoGrow](#) Dec 2024 – Feb 2025

– **Sustainable Agriculture Platform**

- Developed a Django-based web application to **recommend crops and fertilizers** based on soil and environmental conditions.
- Integrated **machine learning** models for real-time crop and fertilizer predictions with high accuracy.
- Implemented user authentication, dynamic dashboards, and interactive forms with email-based contact and feedback system.
- Designed a green-themed, responsive UI with background videos and success popups to enhance user experience.
- Tech stack:** Django, Python, HTML, CSS, JavaScript, SQL, Machine Learning.

BAIL RECKONER – [Github/Bail-Reckoner](#) Mar 2024 – May 2024

– **Legal Decision Support Tool**

- Developed a stand-alone application **to simplify and automate bail amount calculations** based on case type.
- Designed a easy-to-use forms for inputting case details and obtaining instant bail estimates.
- Integrated **static legal datasets** and implemented accurate bail computation logic for recommendations.
- Enhanced user experience with clear navigation, responsive design elements, and instant result display.
- Tech stack:** Python, SQL, Machine Learning.

Technologies

Languages: Java, Basic C and C++, SQL

Technologies: Django, Html, CSS

Tools: GitHub, VS code, Figma

Certification

AWS Cloud Practitioner Certificate - [AWS/certificate](#)