

# ROSHINI J

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## SUMMARY

As a smart, tech-savvy, and technically adept student, I am committed to hands-on projects with strong problem-solving skills. I have a keen interest in developing websites and applications using Python, Django, HTML, and CSS. Skilled in building efficient solutions, I focus on both functionality and user experience. Passionate about continuous learning, I strive to grow as a full-stack developer.

## EDUCATION

**Bachelor of Engineering** 2022-present  
Computer Science and Engineering 8.1  
Anna University Regional Campus Kanchipuram.

**HSC** 2021-2022  
SSKV Matric Higher Secondary School, 90%  
Kanchipuram.

**SSLC** 2019-2020  
SSKV Matric Higher Secondary School, 73%  
Kanchipuram.

## SKILLS

**Programming:** Python, HTML, css.

**Framework:** Django.

**Tools:** Git, Github, VScode.

**AI Tools:** Google studio AI, Orchids, Copilot, Chatgpt.

**Database:** MYSQL

**Others:** REST API, React

## CERTIFICATIONS

- Foundation of Ai (Edunet, Microsoft,Aicte)
- 5-Day Gen AI Intensive (Kaggle)

## EXPERIENCE

### Foundation of Ai Intern:

Microsoft, Edunet, AICTE  
10-04-2025 to 10-05-2025

- Develop the Strong base in the advanced profession learning and real-time applications.
- It give a chance to dive in AI, ML and Deep learning.
- By using the above learning i'm able to develop the project which is based on the ML.

### Python Django Developer Intern

Nextgen Innovators Solutions  
24-05-2025 to 31-07-2025

- Develop a real-time web application by using the django framework.
- Ability to built real-time features with AJAX and live updates.
- Strong foundation in the frontend as well as backend.

### Full Stack Developer Intern

CodeAlpha  
20-07-2025 to 20-08-2025

- Hands-on with end-to-end development(from database designing->backend logic->frontend UI)
- Focus on responsive, user friendly designs.

## PROJECT

### Crop Recommendation System (Machine Learning, Python, Scikit-learn)

- Developed an ML-based system to recommend the most suitable crop based on soil parameters (N, P, K), temperature, humidity, pH, and rainfall.
- Preprocessed and analyzed agricultural datasets, applied classification algorithms (Random Forest, Decision Tree, etc.) to achieve accurate predictions.
- Built an interactive interface (Streamlit/Flask if you used it) for user-friendly crop recommendations.

### Blog Website (Django, HTML, CSS, SQLite)

- Built a full-stack blog application with user authentication (login/register/logout).
- Implemented CRUD functionality for blog posts and a comment system for user interaction.
- Designed a responsive UI using HTML & CSS for a clean and modern look.

### E-commerce Application (Django, Bootstrap, SQLite/MySQL)

- Designed and developed a full-stack e-commerce website with product catalog, search, and filtering.
- Integrated user authentication, shopping cart, and checkout system with order management.
- Built admin features for product inventory and order tracking.
- Ensured responsive and user-friendly design using HTML, CSS, and Bootstrap.

### Project Management Tool (Django, HTML, CSS, JavaScript)

- Developed a role-based project management system with secure user authentication (admin/user).
- Built an interactive dashboard with live task/project updates, charts, and task status workflow (To Do, In Progress, Done).
- Implemented CRUD operations for projects, tasks, and team management.
- Added AJAX-powered comments and responsive UI for seamless collaboration across devices.

## ADDITIONAL SKILLS

- **Languages:** Tamil, English
- **Design:** Canva, Figma
- **SoftSkill:** Problem-solving, time Management, Team collaboration.