

Rani Jyothirmayi

jjyothirmayirani289@gmail.com — +91-9037201659 — linkedin.com/in/yourprofile —
github.com/yourgithub — portfolio.jyothirmayi.site

About Me

As a self-taught Python Web Developer, I specialize in backend-heavy full-stack development, focusing on creating scalable, efficient, and secure server-side applications. My passion for learning new technologies and building innovative solutions drives me to consistently deliver high-quality results.

Education

Bachelor of Computer Application (BCA)

St. Antony's College, Peruvanthanam

Stream: Computer Science

Graduated: 2024

Python + React (Full Stack Development)

Brototype, Kochi

Completed: 2024

Technologies

Languages: Python, JavaScript, SQL, C++, C

Frontend: React, Vite, Redux, Tailwind CSS, Bootstrap, HTML, CSS

Backend: Django, Express.js, Node.js, Firebase, TMDB API, JWT, Firebase Authentication

Databases: MySQL, MongoDB

Tools: Git, GitHub, VS Code, Vercel, Postman, Cloudinary, Figma

Additional: OAuth2.0, Stripe, Razorpay, PayPal, Nginx, AWS, CI/CD, Socket.IO, Redis

Projects

E-Commerce Website – Django, AJAX, SQL

- Developed a fully functional e-commerce platform with user authentication, dynamic cart updates, and coupon management.
- Implemented AJAX to update product quantities and cart totals without reloading the page, enhancing user experience.
- Integrated Razorpay for secure online payments.
- Built custom admin panel to manage orders, products, and users.
- Applied Django ORM for efficient database operations and backend logic.
- Ensured mobile responsiveness and optimized load times.

Netflix Clone – React, TMDB API, Firebase

- Built a movie streaming platform UI with search functionality and movie categorization.
- Integrated Firebase for user authentication, enabling sign-up and login features.
- Utilized the TMDB API to fetch movies and TV shows, displaying them dynamically.
- Implemented a dynamic "watch later" feature for saving user preferences.
- Styled the application with a modern and responsive layout for a seamless user experience.
- Deployed the project on Vercel for optimized performance and global accessibility.

OLX Clone – React, Firebase, Cloudinary

- Developed a product listing and selling page with user authentication via Firebase.
- Added **Sign Up** and **Login** functionality using Firebase Authentication, enabling users to create and manage accounts.
- Integrated Cloudinary for efficient image uploading and storage.
- Incorporated category-wise filtering and search functionality for better user experience.
- Deployed on Vercel to ensure responsive performance across devices.

KFC Clone – HTML, CSS, Bootstrap

- Created a responsive website for the KFC brand, featuring a user-friendly layout and modern design.
- Utilized Bootstrap for grid system and components, ensuring mobile-first design and responsiveness.
- Focused on UI/UX, implementing a simple yet effective structure to mimic the brand's website.
- Ensured compatibility across multiple devices and browsers for optimal user experience.

LAZA Clone – HTML, CSS, Bootstrap

- Developed a clone of the LAZA website, focusing on a clean, responsive design.
- Used Bootstrap for rapid styling and mobile responsiveness.
- Implemented structured HTML and CSS for an organized and easy-to-navigate layout.
- Optimized for cross-browser compatibility and mobile-friendly design.

Certifications

- Python + React – Brotype, Kochi (2024)

Experience

Professional Development Program, Packapeer Academy

June 2024–Present

Engaged in a comprehensive self-learning program featuring hands-on projects, personalized mentorship, and real-world applications, fostering innovative problem-solving and technical proficiency.