

Rintu Sam

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 Kerala, India

 LinkedIn

 GitHub

SUMMARY

Passionate and self-driven Python Full Stack Developer with a strong foundation in both front-end and back-end technologies. Holding a B.Tech in Computer Science from Kerala Technological University, Proficient in architecting back-end systems using **Django and Python** and crafting responsive front-ends with **React, JavaScript, and CSS**. Eager to apply my skills in building efficient, user-friendly web applications and contribute to innovative projects in dynamic development environments.

PROFFESIONAL EXPERIENCE

Python Full Stack Developer (intern) | Luminar Technolab, Kochi

- Built and maintained web applications using **Python, Django, and JavaScript**, focusing on clean code and responsive user interfaces.
- Developed **RESTful APIs** and optimized **SQL database** queries to ensure fast data loading and application performance.
- Worked in **Agile** teams using **Git** for version control, handling the full development process from coding to deployment.

EDUCATION

B.Tech in Computer Science

Rajadhani Institute of Science and Technology, Palakkad
Under Kerala Technological University (KTU)

2020 – 2024

Palakkad

Senior Secondary

C.V.M Higher Secondary School, Vandazhi
Under Directorate of Higher Secondary Education (DHSE)

2018 – 2020

Vandazhi

TECHNICAL SKILL

PYTHON | DJANGO | REACT | MYSQL | POSTGRESQL | JAVASCRIPT | REST API | HTML | CSS |
GIT | GITHUB

PROJECTS

FUTUREOPE

- Developed a high-performance Single Page Application (SPA) using **React.js** and **Vite**, utilizing **React Router** for seamless navigation between diverse modules (Medical, Non-Medical, Colleges). Optimized application build size and load times through efficient component modularity and lazy loading.
- Designed and implemented pixel-perfect, fully responsive user interfaces using **CSS3** and **Bootstrap**, ensuring a consistent and engaging experience across mobile, tablet, and desktop devices. Translated complex design mockups into interactive components like dynamic course cards and custom modals.
- Engineered core functionalities including real-time **college search**, dynamic filtering logic, and validated **enquiry forms** integrated with backend services via **Axios**. Utilized **React Hooks** for effective state management and robust user data handling.

GROZZMART

- Architected a feature-rich Django e-commerce platform featuring dynamic product management, granular filtering (category, brand, size), and a robust cart/wishlist system to enhance user engagement.
- Implemented custom user authentication with **OTP verification** and integrated the **Razorpay API** to provide secure, multi-method payment processing (Online & COD).
- Engineered advanced retail features including a **coupon engine**, real-time order tracking, and a product review/rating system to drive user retention and trust.

CERTIFICATIONS

- Python Web Development from National Council for Technology and Training (NACTET)
- Python Django Full Stack Development from Luminar Technolab, Kochi