

RENUKA KAMATH

Full Stack Developer

<https://renukakamath.github.io/portfolio>

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kochi , kerala

ABOUT

I'm Passionate Full-Stack Developer with 1+ year of experience, I specialize in developing visually stunning and accessible web applications that prioritize high availability and scalability. Committed to lifelong learning, I continuously embrace new challenges and seek opportunities for growth and improvement to enhance my skills and expertise.

SKILLS

PROFICIENT WITH: • HTML • CSS • PHP • ANDROID JAVA • PYTHON • MYSQL

FAMILIAR WITH: •Node.js• MongoDB • Express.js •GitHub Actions

WORK EXPERIENCE

Software development , Riss Technologies & freelancer

Aug 2023 - Present

- Part-Time Website/Application Designer & Developer | Freelance Software Developer Aug 2023 – Present Combining part-time work at Riss Technologies with freelancing projects, focusing on website and application design and development. Freelance projects are client-recommended, primarily involving academic software development tailored to specific requirements.

Software Associate , Riss Technologies

June 2022 - Aug 2023

- Software Associate | Riss Technologies, Cochin Enthusiastic and driven software developer with a deep passion for creating impactful solutions. With 1 year and 2 months of professional experience, I have honed my skills in:
- Web Development: Proficient in PHP and Python Flask for building robust and scalable web interfaces.
- Application Development: Experienced in Android Java for crafting user-friendly mobile applications.
- Backend Development: Skilled in MySQL for efficient database design and management.
- At Riss Technologies, I successfully handled multiple projects, taking responsibility for designing, developing, and delivering high-quality web and mobile applications that meet client requirements and drive results.

Self - Study

2019 - 2022

- Self-Study: Web Design & Development As a self-learner, I thrive in adapting to new technologies and am always ready to take on challenges. Currently, I am studying Node.js, Express, and MongoDB through YouTube tutorials and personal projects. I am in the process of creating an e-commerce website, applying my knowledge to build functional and engaging web solutions.

EDUCATION

MASTER IN COMPUTER APPLICATION

Aug 2023 - Present

Kalam Technological University
Sree Narayana Gurukulam College Of Engineering kochi kerala

BACHELOR IN COMPUTER APPLICATION

2019 - 2022

BCA- Cochin Arts & Science kochi kerala
Under Mahatma Gandhi University

PROJECTS

ShareTaxi Project

- A ride-sharing platform that connects passengers traveling along similar routes to share taxi rides, reducing costs, optimizing taxi usage, and minimizing environmental impact.
- Key Features: User Module for booking and tracking rides, Driver Module for managing trips, Admin Module for monitoring operations. A smart matching algorithm pairs passengers based on proximity and destinations.
- Technologies Used: Python, Flask, MySQL, Real-time Tracking, Payments
- GitHub Repository:[ShareTaxi Project](https://github.com/redukakamath/share_taxi_py.git)

EcoVault Project

- A comprehensive waste management system connecting users, delivery personnel, and waste processing facilities. It promotes efficient waste collection and disposal for biodegradable, human, and plastic waste.
- Key Features: User Module for scheduling pickups, Delivery Module for task assignments, Factory Module for waste categorization and processing. Features include real-time tracking, OTP-based verification, and scheduled pickups.
- Technologies Used: Python, Flask, MySQL, Real-time Tracking, OTP Verification
- GitHub Repository: [EcoVault Project](<https://github.com/redukakamath/ecovault.git>)

E-Commerce Website - Online Cosmetic Shop & Online Watch Shop

- An online platform for cosmetics and watches, offering a smooth shopping experience.
- Key Features: Product listings, Shopping cart, Secure payment system
- Technologies Used: HTML, CSS, JavaScript, Bootstrap, PHP, MySQL
- GitHub Repositories
 - [Online Cosmetic Shop](https://github.com/redukakamath/cosmetic_shop_py.git)
 - [Online Watch Shop](https://github.com/redukakamath/watch_php.git)

Traveling App - Smart Travel Guide (Blockchain Project)

- A smart travel guide app that integrates blockchain for secure payments.
- Key Features: Blockchain for payment, travel guide functionalities, real-time updates
- Technologies Used: HTML, CSS, JavaScript, Bootstrap, Python, Android Java, MySQL, Blockchain
- GitHub Repository: [MetroTicket](https://github.com/redukakamath/metroticket_py.git)

Room Decorator - Colour My World

- An app to help users visualize and choose colors for decorating their rooms.
- Key Features: Color visualization tools, Interactive interface for room design
- Technologies Used: HTML, CSS, JavaScript, Bootstrap, Python, Android Java, MySQL
- GitHub Repository:
 - [Colour My World](https://github.com/redukakamath/colormyworld_py.git)