



KIRONRAJ ODATT PERINGODE

Nationality: INDIA

Address: 10/21 ISLINGTON STREET, TRENTHEM, UPPER HUTT 5018, NEW ZEALAND

Phone number: +64-22-131-9495 **Email address:** contact@kironraj.com

Web: www.kironraj.com

Profile

Dedicated IT professional and Master's student in Cyber Security with a robust background in server management and web development. Proven expertise in Linux server hardening, firewalls, and performance tuning from prior roles as a Software and NOC Engineer. Currently leveraging a strong technical foundation in Python-Django and network configuration to transition into advanced cybersecurity roles. Committed to adaptability and continuous learning in the protection of digital infrastructures.

Work History

07/2021 – 06/2025

Thrissur, India

Freelance Web Developer

- Coded websites using HTML, CSS, JavaScript, and jQuery languages
- Engaged with clients to plan and optimize site issues and queries
- Ran debugging tools to eliminate flaws and glitches prior to publishing
- Implemented changes and integrated requested elements to streamline business operations
- Discussed site and app requirements with clients to produce actionable development plans
- Oversaw technical issues and troubleshooting requests to resolve user problems
- Planned website development, converting mockups into usable web presence with HTML, JavaScript, AJAX, and JSON coding
- Applied emerging technologies to update and maintain site applicability.

04/2021 – 07/2021

Kochi, Kerala

Software Engineer

Poornam Infovision Pvt Ltd

- Provides Technical Support for Linux and Windows Servers and Webhosting
- Server Security, Hardening and Performance tuning by managing Control Panels
- Communicating with customers via calls, email, live chat, and Helpdesk to resolve their technical issues
- Installation and configuration of control panels in shared and dedicated servers
- Account and server migrations manually
- Worked with software development and testing team members to design and develop robust solutions to meet client requirements for functionality, scalability, and performance
- Coordinated with other engineers to evaluate and improve software and hardware interfaces
- Integrated third-party tools and components into applications
- Suggested software and hardware modifications to reduce lag time and improve overall speed
- Monitored systems in operation and quickly troubleshoot errors
- Set up and administered VPS and Dedicated Server systems and configurations
- Communicated with clients to verify the roots and causes of computer problems
- Upgraded operating systems and computer software to perform compatibility with programs.

11/2017 – 06/2019

Thrissur, Kerala

L2 NOC Engineer

Keralavision Broadband Pvt Limited

- A well-known Internet Service Provider all over Kerala, India
- Back-end Support for Network Configuration and Troubleshooting
- Coordinated with technical support, service provisioning and sales teams to deliver network services at or above SLA requirements
- Kept detailed documentation on each support ticket and added lessons learned to the

Work History

- knowledge base
- Collaborated with other network engineers to configure and maintain network monitoring and load balancing.

Education

07/2025 – present Wellington, New Zealand	Cyber Security Master's Whitecliffe College Focusing on advanced cybersecurity methodologies and information assurance strategies.
2023 – 2024	Google UX Design Coursera - Google
07/2021 – 07/2022 Thiruvananthapuram	Web Development, Full Stack Mashupstack
11/2017 – 10/2018 Thrissur	Routing and Switching, CCNA Vidya Engineering College - IT Division
11/2017 – 06/2018 Thrissur	Electronics and Communication Engineering, CCNA Cloud - Routing and Switching Vidya Engineering College - IT Division
06/2013 – 07/2017 Thrissur	Electronics and Communication, Bachelor of Technology Jyothi Engineering College

Skills

- SOFTWARE PROFICIENCY

Python-Django	Software Proficiency
Backend design	Cisco equipment familiarity
Extensive knowledge of Linux software	Firewalls, VPNs and security products
Juniper Switches equipment familiarity	LAMP Stack Development
Network and server troubleshooting	UI Development
Web application development	Web Hosting in LINUX
Web management	Windows proficiency
Website optimization	User Interface (UI) design
UX Design	Web management
Cpanel Software Proficiency	Docker

Skills

- SOFTWARE PROFICIENCY

Server maintenance



Windows Server management



Server Management



Languages

English



Malayalam



Hindi



Projects

2017 – 2019

Intelligent Aquaponics

- Aquaponics is a system merging aquaculture with hydroponics to create a symbiotic environment. Unlike traditional aquaculture where waste accumulates, aquaponics utilizes nitrifying bacteria to break down waste into nutrients for plants, with water recirculating between fish tanks and hydroponic beds. Automation, facilitated by relay-controlled pumps and sensors monitoring various parameters like humidity and water levels, ensures efficient operation. With features like backup air pumps and a master system kill relay, the system safeguards against power outages and potential failures. Additionally, the platform includes sensors for measuring key parameters and actuators for automating tasks like water temperature regulation and fish feeding. A web application allows for data storage and visualization, enabling easy monitoring from browsers and Android devices, thereby reducing the manpower required for aquaponics through modern IoT applications.

2016 – 2017

Wireless Audio Transmitter (FM)

- The Mini Audio Transmitter project introduces a compact device transmitting FM waves, amplifying and modulating audio signals via a BC547 transistor and various components, with a signal range of 15 meters powered by a 9V battery. Tuning the circuit entails using a mobile phone or manually adjusting the capacitor while monitoring radio output. Beyond its primary function, the project also explores applications in assistive technology, potentially serving as a discreet wireless hearing aid. Leveraging its size and transmission capabilities, the device offers a convenient solution for individuals with hearing impairments, highlighting its versatility and ability to address specific community needs.

Certificates

2018

Red Hat Certified System Administrator (RHCSA)
Red Hat

2020

AWS Certified Solutions Architect - Associate 2020
Udemy

2021

cPanel Professional Certification (CPP)
cPanel

2021

cPanel & WHM System Administrator I Certification (CWSA-1)
cPanel

2021

cPanel & WHM Sales Professional (CPSP)
cPanel

Certificates

2021	cPanel & WHM Administrator Certification (CWA) CPanel
2021	LiteSpeed Certification CPanel
2022	Responsive Web Design FreeCodeCamp.com
2023	Foundations of User Experience (UX) Design Google - Coursera
2023	Start the UX Design Process: Empathize, Define, and Ideate Google - Coursera
2023	Build Wireframes and Low-Fidelity Prototypes Google - Coursera
2023	Conduct UX Research and Test Early Concepts Google - Coursera
2023	Create High-Fidelity Designs and Prototypes in Figma Google - Coursera
2024	Build Dynamic User Interfaces (UI) for Websites Google - Coursera
2024	Design a User Experience for Social Good & Prepare for Jobs Google - Coursera