



## Ashlin Rockey

**Date of birth:** 29/03/1990 | **Nationality:** Indian | **Gender:** Male | **Phone**

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**Address:** Kuruppasery House, Cochin University P.O, Cochin ,Kerala, 682022, Cochin, India (Home)

### WORK EXPERIENCE

03/10/2013 – 02/01/2015 Cochin, India  
**SYSTEM MANAGER ST PAULS COLLEGE**

IT Infrastructure Management/ Routing/Switching/troubleshooting  
01/05/2016 – 05/09/2022 Cochin, India  
**NETWORK ENGINEER/TECHNICIAN GRADE2 COCHIN UNIVERSITY OF SCIENCE AND TECHNOLOGY**

Network Switch/Router/Hardware Configuration  
Network Troubleshooting/Firewall Management/ Network Architecture/Network Security.  
20/11/2017 – 18/05/2018 Mumbai, India  
**CONSULTANT/PROGRAMMER TACHYON**

Front End /Back End Development for Web applications and web sites.  
06/09/2022 – CURRENT Cochin, India  
**PROGRAMMER COCHIN UNIVERSITY OF SCIENCE AND TECHNOLOGY**

Software Development /Network Administration/ Linux Server Administration/ Virtual Machine management.

### EDUCATION AND TRAINING

03/03/2006 Cochin, India  
**SECONDARY SCHOOL LEAVING CERTIFICATE (CLASS X) St. Joseph's English Medium Higher Secondary School**

**Address** Cochin, India | **Final grade** 60 % [out of 100]

01/06/2006 – 01/03/2009 Cochin, India  
**HIGHER SECONDARY (CLASS XII) Government Technical Higher Secondary school Aluva**

**Address** Cochin, India | **Final grade** 54 % [out of 100]

01/05/2009 – 03/05/2014 salem, India  
**BACHELOR OF ENGINEERING IN COMPUTER SCIENCE AND ENGINEERING Vinayaka Mission's Kirupananda Variyar Engineering College ,Vinayaka Missions university**

**Address** Salem, Tamil Nadu , salem, India | **Final grade** 64 % [out of 100]

02/01/2012 – 02/03/2012 Salem, India

**DIPLOMA IN COMPUTER HARDWARE AND NETWORKING** KENDRA SEVAK SAMAJ ,  
GOVERNMENT OF INDIA

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**Address** Salem, India | **Final grade** Distinction

02/01/2012 – 02/03/2012 chennai, India

**CERTIFIED SOFTWARE TESTER** Amitysoft Technologies Private Limited

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**Address** chennai, India

28/10/2015 – 30/01/2016 India

**RHCSA AND RHCE** IPSR Solutions Limited

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**Address** India

10/06/2021 – 03/07/2021

**THE FOUNDATION OF CYBER SECURITY** University System of Georgia and offered through  
Coursera

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**Website** <https://www.coursera.org/account/accomplishments/verify/W7HBY4H3GTNJ>

02/04/2022 – 02/05/2022

**NSE 1 NETWORK SECURITY ASSOCIATE** FORTINET

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**Website** <https://training.fortinet.com>

12/2022 – CURRENT

**NSE 2 NETWORK SECURITY ASSOCIATE** FORTINET

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**Website** <https://training.fortinet.com>

## ● LANGUAGE SKILLS

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Mother tongue(s): **MALAYALAM**

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
<b>ENGLISH</b>	C2	C1	C1	C1	C1
<b>GERMAN</b>	A1	A1	A1	A1	A1

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*Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user*

## ● DIGITAL SKILLS

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### Network Administration

Routing & Switching | Layer 2 and Layer 3 networking | Routing Protocols RIP/OSPF/EIGRP/BGP | Network troubleshooting | WAN/LAN | Firewall (Fortigate)

### Server/System Administration

Nginx | Ubuntu / Ubuntu Server | Linode Cloud Platform | Proxmox | vpn | Virtualization (libvirt KVM) | reverse-proxy | apache | aws | google cloud | mysql | docker | wire shark

### Cyber Security / Auditing

Firewall FortiGate | kali Linux | Uptime Robot | Digital Forensics and Digital Evidence | scripts | Intrusion detection

## Front end & Back end

php | javascript | html | react | python | sql | css | open ai | ajax | tailwind | flutter

## ● ADDITIONAL INFORMATION

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### SOCIAL AND POLITICAL ACTIVITIES

02/2022

**Developed a webapplication for conducting Sports/athletics/marathon Events** My web application is a comprehensive platform for organizing and promoting sports events that support social causes. It offers features for player and team registration, result tracking, schedule access, and event management. The application is secure and user-friendly, with multiple layers of verification to ensure the integrity of the registration process. My goal is to use sports as a way to raise awareness and support important social causes, and my application is designed to help event organizers and participants do just that.

08/2022 – CURRENT

**A Web Platform to Learn Linux and IT Security for Free** My web platform is a comprehensive resource for individuals looking to learn about Linux servers, IT security, and related topics. My platform offers a variety of free tutorials and resources to help users gain the skills and knowledge they need to work with these technologies. My content is designed to be accessible and user-friendly, with easy-to-follow instructions and examples. Whether you are a beginner or an experienced IT professional, my platform has something for everyone. My goal is to make you a better Linux user and IT security accessible and affordable for all users.

Link <https://linuxtrap.com>

### PROJECTS

12/2014

**Digital Library** Successfully implemented a digital library system with an improved network architecture, and set up Koha (Open Source library management software) on a server with a backup server, and a storage area network (SAN) for resource storage, which has enhanced the performance, scalability, reliability, and accessibility of the library's digital resources for the users.

05/2021

**E Commerce Store** This online store offers a variety of spices and other cooking essentials, with a modern and user-friendly interface. Customers can easily shop and place orders from their phones or tablets, and take advantage of promotions with the store's coupon code system. The store also has an order management system to track orders and handle customer inquiries.

Link <https://grandagro.in/>

04/2022

**Modern Website for Construction Company** This website offers information about the construction company's services and projects. The website is mobile-responsive, meaning it automatically adjusts its layout and content to fit the screen size and resolution of the device it is being viewed on, making it easy to access and navigate from any device. The website presents a professional image for the construction company and helps to attract and engage potential customers.

Link <https://ssinfrapl.in/>

06/2022

**Uptime Monitoring System For Websites/servers/ISP networks/switches For University** I created an uptime monitoring system that continuously checks the uptime status of websites, servers, ISPs, switches, and other internet-connected devices and services, 24x7. In the event of any issues or downtime, the system sends instant alerts through a Telegram bot notification. The project was created on a Debian server using Node.js and the open source module uptime kuma, and runs on a Linode cloud server. It leverages the scalability, reliability, and security benefits of cloud computing, as well as the functionality of the uptime kuma module.

Link <http://monitor.cusat.ac.in:3001>