



## Aishwarya Srikanth

**Nationality:** Indian **Date of birth:** 19/12/1999 **Gender:** Female

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### EDUCATION AND TRAINING

#### Masters In Data Science

**Hamburg University of Technology** [ 14/10/2024 – Current ]

City: Hamburg | Country: Germany | Website: <https://www.tuhh.de/tuhh/startseite> | Level in EQF: EQF level 1

#### Bachelor of Engineering

**Visvesvaraya Technological University** [ 19/07/2018 – 19/07/2022 ]

City: Bengaluru | Country: India

### WORK EXPERIENCE

#### Associate Technical Support Engineer

**Red Hat India Private Limited** [ 14/11/2022 – 23/09/2024 ]

City: Bengaluru | Country: India

- **Bootimg Problems:** Root cause analysis for kernel panics, initrd problems, and file system corruptions was part of the process of diagnosing and fixing complicated boot failures across several Linux distributions.
- **LEAPP Upgrades:** Using the LEAPP tool, I oversaw CentOS to Red Hat Enterprise Linux (RHEL) upgrades, guaranteeing little downtime and resolving post-upgrade problems.
- **Package Management:** Used yum, dnf, and rpm to manage software package installation, updates, and troubleshooting.
- **Conversions from CentOS to RHEL:** Assisted business clients with the migration of CentOS systems to RHEL, including Red Hat licensing compliance and subscription management
- **Ansible Automation:** To automate maintenance, package installations, and system configurations, Ansible Playbooks were created and implemented.
- **Core Bootimg:** Developed GRUB settings, debugged UEFI/BIOS boot difficulties, and fixed problems such as improper boot loader entries.
- **Network troubleshooting:** identified and resolved DNS, routing, and firewall issues in a variety of Linux settings.
- **Customer support:** By providing prompt solutions, taking part in international technical shifts, and adding to Red Hat's knowledge base, we went above and above for our customers.
- **Contributions to Bugzilla:** Participated actively in Bugzilla by reporting, monitoring, and fixing issues with RHEL and other Red Hat products.
- **Articles from the Knowledge Base:** I wrote and published thorough knowledge base articles to help clients with Linux and Red Hat environment troubleshooting and best practices.

#### Student Internship

**Hindustan Aeronautical Limited** [ 01/09/2021 – 01/10/2021 ]

City: Bengaluru | Country: India

Learned how **Light Combat Aircraft (LCA)** flights work, gaining insights into aviation technologies and systems integration.

#### Science Facilitator

**GyanPro** [ 23/04/2021 – 01/07/2022 ]

City: Bengaluru | Country: India

Worked as a Science Facilitator, guiding children in hands-on science experiments, promoting practical learning and understanding through remote instruction.

### LANGUAGE SKILLS

**Mother tongue(s):** Tamil

## Other language(s):

### English

**LISTENING C2 READING C2 WRITING C2**

**SPOKEN PRODUCTION C2 SPOKEN INTERACTION C2**

### German

**LISTENING A1 READING A1 WRITING A1**

**SPOKEN PRODUCTION A1 SPOKEN INTERACTION A1**

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

## DIGITAL SKILLS

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### Linux

Linux (Red Hat, Debian) / Network Maintenance and Troubleshooting / Linux (main OS) / Linux (Terminal Commands, Bash/Shell) / Ansible playbooks

### Programming Language

Python Language - Basic knowledge

### Workspace

Excellent knowledge of Microsoft Office applications (Word, Excel, PowerPoint, Outlook, Teams) / Google Suite (Doc, Slides, Form, Sheet, Drive)

## HONOURS AND AWARDS

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[ 23/12/2023 ] Red Hat

**Red Hat Customer Focus**

[ 15/12/2023 ] Red Hat

**Red Hat Team Advocate**

[ 30/10/2023 ] Red Hat

**Red Hat Multiplier**

## CERTIFICATIONS

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[ 04/01/2023 – 04/01/2025 ]

**Red Hat Certified System Administrator (RHCSA) on RHEL 9**

IT professionals who have demonstrated their proficiency with carrying out critical Linux system administration activities in Red Hat Enterprise Linux (RHEL) are eligible to earn the RHCSA certification. It verifies abilities such group and user management, file permissions, storage and file system configuration, and basic networking management. Candidates also exhibit competence in system and service administration, management of security, and troubleshooting. The RHCSA on RHEL 9 offers a solid foundation in system administration for enterprise settings, with an emphasis on automation and safeguarding Linux infrastructures.

Link: <https://www.credly.com/go/ADakrzzx>

[ 13/04/2023 – 13/04/2025 ]

**Red Hat Certified Engineer (RHCE) on RHEL 9 (with Ansible expertise)**

Building on the RHCSA, the RHCE certification emphasises advanced Linux system administration abilities, with a particular emphasis on Ansible automation. The RHCE in RHEL 9 attests to proficiency in creating and implementing Ansible playbooks to automate infrastructure chores, network service management, and system security. To ensure efficiency and scalability in enterprise operations, the certification demands familiarity with the Red Hat Ansible Automation Platform for system configuration and management. Professionals with the RHCE are highly regarded in contemporary information technology organisations because they have the ability to automate and streamline difficult activities.

Link: <https://www.credly.com/go/PXZwnJsO>

## VOLUNTEERING

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[ 15/04/2021 – 28/04/2021 ] Udupi , Karnataka

**Swachh Bharath**

