Chethan C R

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EDUCATION

- **Vidyavardhaka College of Engineering** — Mysore, IN
  Bachelor of Engineering in Computer Science; CGPA: 7.67 — *Jun 2016 - Aug 2020*

SKILLS

- **Languages**: Java, C, SQL, Unix scripting, HTML, CSS, Cloud Services, Linux Server Administration.
- **Tools**: GIT, JIRA, Jenkins, Vsphere, Infoblox, Omnet++, HPSA, Datadog

EXPERIENCE

- **DXC Technology** — Bangalore, IN
  Linux System Administrator — *Jun 2020 - Current*
  - Worked in a Linux team of 40 on over 900+ RHEL servers; performing daily administrative tasks..
  - Configuration of LVM(Logical Volume Manager) to manage volume group, logical and physical partitions and importing new physical volumes..
  - Installed/Upgraded the software packages and applications like HPOA, Flexera agent, Control-M agent using Ansible to reduce time by manual installation on multiple servers.
  - Created DNS records like A-record, TXT-record and CNAME-records of project domain using Infoblox tool
  - Upgraded the virtual vm's using Jenkins
  - Created cron jobs for live-zipping the logs to reduce file-system disk utilization.

- **Orgolite Agro Pvt ltd.** — Bangalore, IN
  Web Developer Intern — *Jan 2020 - Mar 2020*
  - Developed Web page for elimination of middle man in agricultural/Farmers markets where farmers can sell his yield directly to consumer with GOVT decided price and consumer can directly transfer money to farmers account using modern JavaScript, HTML5,CSS.

ACADEMIC PROJECTS

- **Bike Sharing System(Sep 2019)** : This project is configured to computerized the management process of the bike renting store. It allows the users to rent a bike and payment for rent is based the time. The whole Project is developed using servlet and JSP, HTML, CSS, JDBC API.
- **Analysis of Line of Sight on Mobile Ad-hoc Network (Mar 2019)**: This project deals the analysis of Various Network QoS Parameters on Line of Sight communication between two devices using MANET with the help of OMNET++ Network Simulation Tool.
- **Computerised Voting System (May 2019)** : Built using HTML, PHP and MySQL. The project is based on voting through a web portal. Voters can their vote using bar-code as individual login credentials.
- **Human Resource Information System (Nov 2019)** : Developed the web project using HTML, Java-script, CSS. Human resource management system that automates payroll, attendance management, employees leave management, employee information and access control.
- **Diagnosis of Parkinson's Disorder Using Machine Learning (Apr 2020)**: Developed the project for diagnose the Parkinson Disorder with help of patient speech data using Genetic algorithm and KNN Classification.

HONORS AND AWARDS

- Invited as a Resource Person for the five-day Faculty Development Program on "Cyber Security, Network Simulators and Research Challenges in Networking" for delivering a lecture on OMNeT++ Simulation Tool.

- Received appreciation from Cosmopolitan Club Mysore for developed a web based voting system for club president election.

Research Paper Publications

- Paper presented on "An Analysis of Line of Sight (LOS) in Mobile Ad-hoc Networks by varying Impairments"at 10th International Conference on Computing, Communication and Networking Communication (ICCCNT-2019), IEEE Explorer, July 6Th – 8th 2019, IIT Kanpur, India.

- Paper presented on "Performance Evaluation of Line of Sight(LOS) in Mobile Ad-hoc Networks" at International Conference on Numerical Optimization in Engineering Sciences(NOIEAS-2019),Springer,June 19th -21st 2019, NIT Warangal,India.

- Paper presented on "Diagnosis of Parkinson's Disorder through Speech Data using Machine Learning Algorithms" at International Journal of Innovative Technology and Exploring Engineering (IJITEE),January 10th 2020

Certifications

- **Microsoft Certified: Azure Fundamentals(AZ 900)** Jan 2022

- **Red Hat Certified System Administrator (RHCSA)** Feb 2021

- **Full Stack Java developer - Java + JSP + Restful WS + Spring Boot, [Udemy] - [64.5hrs]** Aug 2022

- **Google Cloud Fundamentals: Core Infrastructure** Jul 2019

INTERESTS

- : Drawing Pencil Sketches, Travelling, Reading Books