

EXPERIENCE

- **Ericsson** Noida, India
Solution Integrator Oct 2019 - Present
 - **Ericsson Intranet Web Application:** Built a web platform to manage assessment reports of Team leaders and managers in the BDGS department using Django, MySQL.
 - **PreChecks:** Supported AT&T Integrated Cloud(AIC) deployments by performing prechecks on greenfield and brownfield environments which includes creating tenants, networks, volumes, virtual machines.
 - **Health Checks:** Performed Health checks on over 50+ environments and monitored the control, analytics, configuration and database nodes for the deployed environment.
 - **Server Validation:** Performed Server Validation on openstack compute and compute dpdk nodes by checking IP configuration, kernel version, MTU table and boot order for the deployed servers before moving to production.
 - **Infrastructure as Code:** Automated the provisioning and configuration of cloud-based environments with Heat stack (YAML)
 - **HotFix Testing:** Pre-Deployment and Post-Deployment hotfix testing on openstack environment using automation.
 - **Cleanup:** Carried out artifact cleanup process before moving zone to production.
- **Ministry of Electronics and Information Technology (Cert-In)** New Delhi, India
Engineer Trainee May 2018 - July 2018
 - **Computer Forensics:** Perform forensics examination on computer, which includes preserving, acquiring and analysing of evidence.
 - **Monitoring:** Monitor and test network performance and provide network performance statistics. Provide proactive correction of problems before they occur.
 - **Vulnerability Assessment Tools:** Demonstrated experience with common penetration testing and vulnerability assessment tools such as nmap, Wireshark, Metasploit, AppScan, Burp Suite, etc
 - **Troubleshooting:** Troubleshoot network connectivity and performance problems in a Linux and windows environment.

PROJECTS

- **Customer Management System:** Django based CMS for managing customers and their orders, includes User Registration, Login, and CRUD functionality.
- **Covid-19 Tracker:** A tracking web application for tracking covid-19 cases around the world using React, Chart.js and Material-UI.
- **OMR Scanner:** Bubble sheet scanner and test grader using Python and OpenCV to evaluate OMR answer sheets.

PROGRAMMING SKILLS

- **Languages:** Python **Technologies:** AWS, Django, Docker, Git, Openstack, Azure

EDUCATION

- **Amity School of Engineering and Technology** Noida, India
Bachelor of Technology in Computer Science August. 2015 – July. 2019
- **Hansraj Model School** New Delhi, India
Senior Secondary Education (CBSE) 2015
- **Hansraj Model School** New Delhi, India
Secondary Education (CBSE) 2013

AWARDS AND CERTIFICATIONS

- **AWS Certified Solutions Architect Associate:** Cleared the exam with 872/1000. July 2021
- **SV Stars Award:** Awarded with SV Stars Award for excellent contribution towards AT&T Cloud Service Project.
- **LNA Driver Award:** Recognized for contribution towards live node activities in 20-21 by Ericsson
- **Microsoft Azure AZ-900:** Cleared the exam with 766. Sept 2021
- **Certified Openstack Professional:** Cleared the exam with 43/50. Sept 2020