Kaustubh Salunkhe

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Education

Manipal Academy of Higher Education
MSc Data Science   Apr 2023 – Present

Pillai College of Arts, Commerce & Science
BSc Computer Science   June 2016 – June 2019

Experience

Renovision Automation Service Pvt.Ltd   Dec 2023 - Present
Deskside Support Engineer (DL2)

- Advanced Troubleshooting: Resolve escalated technical issues related to hardware, software, and network.
- Incident Management: Manage and resolve tickets in a timely manner, ensuring issues are documented and tracked.
- System Maintenance: Perform routine maintenance tasks such as system updates, software installations, and patch management.
- Hardware Support: Diagnose and repair or replace faulty hardware components, including desktops, laptops, printers, and other peripherals.
- Software Support: Install, configure, and troubleshoot various software applications.
- Network Support: Assist with network connectivity issues, including wired and wireless networks.
- Data Recovery: Assist in data backup and recovery operations.
- User Assistance: Provide technical assistance to end-users, guiding them through problem-solving processes.
- Documentation: Create and maintain detailed documentation of processes, procedures, and issue resolutions.
- Reporting: Generate reports on system performance, incidents, and resolutions to help identify trends and areas for improvement.
- Team Coordination: Work closely with L1 support and other IT teams to ensure seamless resolution of issues.
- Vendor Liaison: Coordinate with external vendors for support and maintenance of third-party software and hardware.
- Training and Development: Participate in ongoing training and professional development to stay updated with the latest technology trends and solutions.
- Process Improvement: Identify and suggest improvements to existing processes and workflows to enhance efficiency and effectiveness.
- Security Practices: Implement and enforce security policies and practices to protect company data and systems.
- Compliance: Ensure all support activities comply with organizational policies, industry standards, and legal requirements.

Internship Studio
Data Science Intern   Feb 2024 – March 2024

- Predictive Analytics for Sales Forecasting: Developed a model using Python and time series analysis to predict future sales, resulting in a 10% improvement in forecast accuracy.
- Prepared a PowerPoint deck.
- Cleaned, modelled, and analysed datasets to uncover insights into content trends to inform strategic decisions using Python, R and SQL.
- Applied statistical methods for robust analysis of complex datasets in various domains such as marketing, finance, or operations.
- Identified trends within large datasets to uncover actionable insights for business growth opportunities.
- Developed organizational skills through managing multiple tasks simultaneously while adhering to strict deadlines.
- Provided exceptional customer service by promptly addressing inquiries, ensuring a high level of satisfaction among clientele.

Accenture North America Data Analytics and Visualization Job Simulation on Forage

Dec 2023

- Completed a simulation focused on advising a hypothetical social media client as a Data Analyst at Accenture
- Cleaned, modelled, and analysed 7 datasets to uncover insights into content trends to inform strategic decisions using Python, R and SQL.
- Prepared a PowerPoint deck and video presentation to communicate key insights for the client and internal stakeholders.

Bharat Intern

Data Science Intern   Nov 2023 – Dec 2023

- Developed and deployed a sophisticated spam detection system using Python and R, employing natural language processing techniques, which increased SMS classification accuracy to 98% and minimized false positives by 70%.
- Developed a machine learning model to predict the survival of passengers on the Titanic by using Python and R.
- Utilized strong communication abilities during presentations which led to increased understanding among colleagues regarding project goals and objectives.
- Developed organizational skills through managing multiple tasks simultaneously while adhering to strict deadlines.
- Provided exceptional customer service by promptly addressing inquiries, ensuring a high level of satisfaction among clients.

System Engineer

GreenITco Technologies, Airoli   Nov 2022 – Nov 2023

- Design, implement, and maintain complex system and infrastructure solutions to meet the company's IT needs.
- Collaborate with cross-functional teams to define system requirements, specification, and architecture.
- Install and configure hardware and software components, ensuring optimal performance and reliability.
- Monitor and manage system performance, troubleshoot issues, and implement necessary improvements.
- Ensure Data security, integrity and compliance with relevant regulations.
- Provide technical support and guidance to end users and IT staff.

System Engineer

HashRate Communications, Ghansoli   Dec 2021 - Oct 2022

DCIM (Data Center Infrastructure Management)

- Monitoring and Analysis: Regularly monitoring the data center's infrastructure using DCIM tools to ensure optimal performance and identifying areas for improvement.
- Software Utilization: Utilizing DCIM software to automate and streamline various task, including asset management, asset tracking, capacity planning, and change management.
- BMS (Building Management System)
- System Monitoring
- Automation and control
- Fault Detection and diagnosis.
- Remote management.
- Training and documentation

Projects

Building Statistical Models in R: Linear Regression, Exploring and Analysing FIFA's Datasets Using Python, Data Manipulation and Management using MYSQL Workbench, Analytics for Sales Forecasting, Survival of passengers on the Titanic, SMS Classification.

Technical Skills

Data Analysis, Machine Learning, Statistical Modelling, Python, R, SQL, Data Visualization (e.g., Tableau, Matplotlib, Seaborn), Big Data Technologies (e.g., Hadoop, Spark), Data Cleaning and Preprocessing, Predictive Analytic, Excel, Data Cleaning, Database Management, Business Intelligence (BI) Tools (e.g., Tableau, Power BI) Reporting, Dashboard Development.