John Jose

Portfolio: johnnereparambil.github.io/cv/
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EDUCATION

Berlin School of Business and Innovation   Berlin, Germany
MSc Data Analytics;   *October 2022 - April 2024*

Courses: *Computer Vision and Artificial Intelligence, Predictive Analytics and Machine Learning using Python, Big Data Analytics, Enterprise Data Warehouse and Database Management Systems, Visualization and Story Telling using Tableau , etc.*

Anna University   Tamil Nadu, India
Bachelor of Engineering in Computer Science and Engineering;   *August 2011 - November 2015*

Courses: *Computer Networking, Object Oriented Programming, System Analysis Design, Operating Systems, Artificial intelligence, Database Management Systems, System Software, Data structures, etc.*

TECHNICAL SKILLS

Windows Server (3), SQL (2), AWS (2), Excel (3), Power BI (1), Tableau (2), MongoDB (1), Zabbix (2), VMware (2), Bootstrap 3 (2), HTML 5 (2), CSS 3 (2), red Hat (2), Cisco IOS (2), AWS Lambda(1), AWS S3 (1) RootCauseAnalysis (2), DataVisualization (3), Machine Learning (1), Exploratory Data Analysis (3), Microsoft Azure.

EXPERIENCE

Berlin School of Business and Innovation, Berlin.   On-site
Student   *01 Oct 2022 - 04 April 2024*

- University project paper based on "Application of Deep Convolutional Neural Networks for Colon Cancer Detection and Characterization".
- The job involves utilizing Python and deep learning libraries to develop a predictive analysis model using convolutional neural networks (CNNs) used to predict colon cancer detection.
- The developed model using CNNs and Python achieved an accuracy of approximately 93% on the test (CIFAR dataset) dataset.
- Created a dashboard using Tableau to track performance and identify areas for improvement.

Bestgrid Cochin.   On-site
Server administrator   *01 Nov 2017 - 15 Jan 2019*

- Project: Administered a Project Management Dashboard responsible for monitoring the progress of construction projects, catering to the needs of over 350 businesses. Ensured the seamless operation and maintenance of the dashboard to support critical project tracking and management.
- Performed regular system maintenance, hardware and software updates.
- Physical to virtual migrations through performance tuning.
- Proficient in utilizing a variety of monitoring tools, including Zabbix, to track system performance and resolve issues proactively, also provide clear and unambiguous communication within incident.
- Experienced in setting up and maintaining Windows servers, Microsoft Azure, including Active Directory, DNS, DHCP, and Group Policy to ensure network stability.

Tranformers and electricals Kerala Limited, Angamaly.   On-site
(Graduated apprentice trainee)   *20 Oct 2016 - 19 Oct 2017*

- Project: Designed and deployed 'Dist,' an application using Python and SQL, to streamline performance analysis, expense management, and employee evaluations in both Windows and Red Hat server environments, showcasing my expertise in creating robust software solutions.
- Developed breakdown register using web Technology and reduced time consumption for the production.
- Assembling, configuring and troubleshooting of Pc's, Printers and Thin clients.
- Antivirus server console installation and manage client systems.
- Installation and configuration of surveillance IP camera systems.
- Managed network administration and server administration.
- Configured and maintained firewalls to ensure network security and compliance with industry standards.

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Bsoft Cochin. On-site

(System and network engineer) *03 Oct 2015 - 12 Oct 2016*

- **P**roject: Provided essential support to UAE-based companies, addressing networking issues and performing maintenance activities. Additionally created detailed reports to analyze the institute's performance, helping stakeholders make informed decisions. Through my contributions, I demonstrated my ability to deliver effective technical support and provide valuable insights through data analysis.
- Installing and maintaining Microsoft servers.
- Designed a new network structure for client companies and got more productive result.
- Configure, maintain and troubleshoot network based on Cisco router and switches

LANGUAGES

* **Mother tongue**:	Malayalam
* **English**:	C1
* **German**:	A2
* **Hindi**:	B1
* **Tamil**:	B2

CERTIFICATION

- Oops concept in .Net, Ethical hacking, &Software testing.
- MCSA, MCSE, CCNA