

CURRICULUM VITAE

Ansar Ahamed A

Technical Lead & Assistant Professor

[H.H.R.H. College](#) (Autonomous, Govt. Aided),

Uthamapalayam, Theni District – 625533, Tamil Nadu, India



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Summary:

Motivated **Software Developer**, Technically-Sound **System Engineer** and Accomplished **System Administrator** with **12+ years** of overall IT experience.

Designing and developing web-based academic applications.

Managing server infrastructures across multiple platforms (Windows, Linux). Effectively plan, install, configure and optimize the IT infrastructure to consistently achieve high availability and performance.

Skilled problem identifier and troubleshooter comfortable managing systems in a range of IT environments.

Work Experiences:

Technical Lead

[H.K.R.H College](#) (Autonomous & Govt. Aided)

July '13 – Present

& System Administrator

Designing & developing OBE based ERMS application (ASP.Net), HEI's main [website](#) (WordPress CMS) configuration, installation and maintenance with custom coding – Departmental subdomain websites configuration, installation and maintenance – Examination result publishing

Windows Server installation – DNS, AD and IIS configuration – Domain policies – Upgradation
Linux Server (CentOS 7) Installation – NIS & NFS – Upgradation

Hardware Firewall ([Sophos XG210](#)) – Policies – Firmware Upgrades – Pattern Updates – Logs
Campus Wi-Fi administration – Web-Authentication – Smart Switching (L3 & L2) – Routing

VPS administration with [cPanel](#) and [WHM](#) – [ERMS](#) (clouded) administration – Virtual Machines
PC Hardware maintenance and troubleshooting – Disk cloning and restore

Independent Web Contractor

Nov '02 – Jun '11

Web design, Development, Maintenance, and Upgrade services. Various clients including:

- Infrastructure Development Finance Company Ltd., Chennai
- H.K.R.H. College Uthamapalayam, Theni
- Clients thru Collaborative Freelancers

Application: **Business Automation** – Intranet, **Helpdesk** – Intranet, **Libsuite** – Intranet (Code Conversion)

Environments: VB6, ASP, JavaScript, Java, Oracle9i, COM and DCOM, ASP.Net with VB, Oracle 10g

Database design in MS SQL Server – Scripting for client-side validation – Server-side coding.

IT Skills:

Programming	C, C++, Java, Python (aspiring)
Web development	ASP.Net, JSP, PHP, Node.js (aspiring), Frameworks (aspiring)
Database	MS SQL Server, Oracle and MySQL
IDE	Microsoft Visual Studio
CMS	WordPress
System	MS Windows Server – Installation, Domain Configuration (AD) Linux (CentOS) – Installation, NIS-NFS Configuration
Networking	Structured Cabling, LAN, WLAN, Firewalls, Routers and Gateways
PC Hardware	Assembling, Troubleshooting and Recovery

Teaching Experiences:

Assistant Professor, PG & Research Department of physics, H.K.R.H College (Government Aided)

Assistant Professor, Department of Computer Science, H.K.R.H College (Government Aided)

Academic Qualifications:

PhD (Pursuing)	Solar Astrophysics, Madurai Kamaraj University
NET/SET	TNSET (April 2017) in Physical Sciences for Assistant Professor
MCA	Dr. C.V. Raman University, Chhattisgarh
MSc	Physics, Dr. C.V. Raman University, Chhattisgarh
PG Diploma	Instrumentation Technology, Pondicherry University, Pondicherry
BSc	Physics, Madurai Kamaraj University

Keynote Lectures Delivered:

Special lecture on “Content Management System (CMS)” CENDECT KRISHI VIGYAN KENDRA, Theni (Dt), Tamil Nadu, India, 2020

Special lecture on “Cloud Computing”, Sri Adi Chunchanagiri Women's College, Cumbum, Tamil Nadu, India, 2017

Special lecture on “Wireless Networking”, M.E.S College Neumkandam, Kerala, India, 2016

Special lecture on “Microsoft .Net Framework”, Meenakshi Sundaram Engineering College, Chennai, Tamil Nadu, India, 2010.

Special lecture on “Programming for Dot Net”, Loyola College of Engineering, Chennai, Tamil Nadu, India, 2010.

Special lecture on “How to code for Core Java”, Loyola College of Engineering, Chennai, Tamil Nadu, India, 2010.

Workshops Organized:

Three Day Workshop on “PC Assembling, Troubleshooting, Software Installation and Networking”, CERD in association with Kalvi Institute of Computer Education, 24.06.2019 – 26.06.2019

Three Day Workshop on “Learn VB.Net in 3 Days”, H.K.R.H College, 24.02.2010 – 26.02.2010

Three Day Workshop on “Working with Adobe Flash (UI Design & Code)”, H.K.R.H College, 16.08.2010 – 18.08.2010

Workshops Attended:

Ten Day Workshop on Quantum Key Distribution (**Quantum Computing**) during 20.07.2022 – 03.08.2022, Spark Institute of Advanced Science, Kerala, India

Freelance Works:

Employee Leave & Travel Module (Asp.Net, IIS 6.0), Intranet, IDFC Limited, Chennai.

Personal:

Date of birth: June 21, 1972