ANKIT V. PONKIA

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Objective

To acquire a job at a place where I can find a competitive and challenging environment, which helps me to explore myself fully and realize my potential.

Educational Qualifications

M.Tech. Communication Systems Engineering

Charotar University of Science & Technology, Charotar University (CHARUSAT), Changa, Aanand

First class with distinction, SGPA 9, June 2012

B.E. Electronics & Communication

Atmiya Institute of Technology & Science, Saurashtra University, Rajkot

First class with distinction, 74.33%, June 2009

H. S. C.

Kamani Forward High School, Amreli, GSHEB, Percentage: 61.85, March 2005

S. S.C.

Deepak High School, Amreli, GSEB, Percentage: 78.43, March 2003

Experience

1. **Shantilal Shah Government Engineering College Bhavnagar**   **March -2013 to Dec.-2021**

Designation: - Assistant Professor (on contract)

Key Responsibilities:-

- Provide technical education to UG and PG students of EC and IT branch in various subjects like IoT, Computer Network, Cyber Security, Digital Fundamentals, Basic Electronics and C-Programming etc.
- Responsible to maintain smooth functioning of campus area networking, Wi-Fi, CCTV and video conferencing, user management in FortiNet firewall and to generate required reports for NIC.
- Admission process of UG, D2D and PG candidates in ACPC portal.
- Creating National Board of Accreditation (NBA) report for UG EC branch.
- Responsible to purchase any required laboratory equipments through GeM portal at L1 bidding.
- Purchasing under vikaslakshi and also to prepare report of write-off of any items.
- Maintain and create necessary report on AICTE and GTU Inspection portal.

2. **Teleysia Networks Pvt. Ltd., Ahmedabad, Gujarat**   **June-2009 to Aug.-2010**

Designation: - RF Engineer

Key Responsibilities:-

- Performing Drive Test at cell site & preparing Key Performance Indicator (KPI) reports with required plots (RxLevel, RxQual, FER, RxLevel, C/I, Best Server, Events etc.).

Technical Skills

Programming Languages	C
Operating Systems	Microsoft Windows, Red Hat Linux, CentOS
Working Tools	MS office, VMware Workstation, Latex, MATLAB, Cisco Packet Tracer, Ansoft HFSS
RF Tools	TEMS, MapInfo, MCOM, GPS and Google Earth, Nokia NetAct Planner and Actix Analyzer.

Projects

- Design and Development of Dual-Frequency Circularly Polarized Circular Micro strip Patch Antenna (CP CMSA) for C-Band Applications using Ansoft HFSS™. [M.Tech Dissertation]
- Face Recognition Using Eigen face Approach and PCA Algorithm using MATLAB. [B.E. Project]

Publications and Training

Publications : International Conference: 1 International Journals: 17   Books: 2
Training: Under TEQIP-II Project: 8   other: 2   Webinar: 5   FDP: 1   for more: [Click here](#)

Training & Certification

1. **AWS Solution Architect Associate (SAA) at Hyderabad**   **Dec.-2021to Feb.-2022**

- Compute (EC2),Storage (S3,EBS,EFS,Storage Gateway and Snowball),Database (RDS, DMS and Redshift),Network and Content Delivery (Route53, VPC and Cloud Front),Management Tools (Cloud Watch, Cloud Formation and Cloud Trail),Security & Identity Compliance (IAM, Trusted Advisor, Config and Inspector),Application Services (SWF and Elastic Transcoder),Messaging (SNS, SQS and SES),DevOps Tools (Code Commit, Code Build, Code Deploy and Code Pipeline) etc.

2. **Linux Administration at Hyderabad**   **Dec.-2021to Feb.-2022**

- Linux operating system installation, managing the file through cli, creating, viewing and editing text files, local user and group management ,user security with sudo, Managing the Linux os processes ,Managing services and daemons, Log management ,Networking concepts ,Archiving and backups ,Installing and updating software ,Disk management, Logical volume management (LVM), advanced disk management, Job scheduling, managing selinux policies, controlling the boot process Network file system (nfs) ,Samba (smb) server ,HTTP, FTP,DNS Services, SMTP,Data base services mariadb (mysql) and Basic BASH scripting

Certification

1. AWS Cloud Technical Essentials
2. IT Fundamentals for Cyber security by IBM
3. Google IT Support Engineer
4. Computer Communication Specialization
5. Windows server management and security by Coursera
6. Linux Server Management and Security by Coursera
7. AWS Fundamentals Going Cloud Native by Coursera

8. C For Everyone Programming Fundamentals by Coursera
9. Programming for Everybody Python by Coursera
10. GSM Cellular Network Engineering Advance Course at Teleysia Networks Pvt. Ltd, Ahmedabad, Gujarat.

Declaration

I hereby declare that the information mentioned above is true to the best of my knowledge.

Ankit V. Ponkia