

Career Objective

To work in a challenging and stimulating environment with opportunity to use my current experience and enrich my knowledge and enhance my experience further

Academic Background

Qualification	University/Board	Period	Performance
M.Tech. in CSIS (Pursuing)	IIIT- Hyderabad	2018-2020	7.5 (CGPA)
B.E. (Information Technology)	UIT-RGPV, Bhopal (M.P.)	2010-2014	7.62 (CGPA)
Higher Secondary School Examination	Green Field Hr. Sec. School, Gwalior (M.P.)	2008-2009	73%
High School Examination	Green Field Hr. Sec. School, Gwalior (M.P.)	2006-2007	86%

Technical Skills

Subjects of Interest : Operating Systems, Data Structures
Programming Languages : C, C++, J2SE, SQL

Work Experience

Company : Cognizant Technology Solutions India Pvt Ltd
Tenure : Sep'14 – Jul'18
Designation : Programmer Analyst

Industrial Project

1. Customer Data Integration

Tool : IBM Infosphere MDM
Technology : Master Data Management, SQL, Java
Role : Support Analyst
Period : May'16 - Jul'18

Project Description:

- A centralized data repository – the CDI Hub consolidates customer information across UK to maintain a customer and account data store centrally containing commercial customer profile (customer demographic information, Business Segment,) and account associations

Academic Project

1. File System Snapshot

Technology : C/C++, Linux
Role : Developer
Period : Nov'18

Project Description:

- This snapshot implementation provides a mechanism to the user to securely maintain a backup of filesystem which gets updated after every fixed time interval in minimum amount of time possible.
- This implementation also provides restore functionality using which user can restore files from backup location any time.
- Using Rsync algorithm this implementation have ensured that in case of file modification only update the changed portion of file at the backup rather than copying the entire file.

2. A Terminal Based File Explorer

Technology : C/C++, Linux
Role : Developer
Period : Sep'18

Project Description:

- User can start the application in terminal from any directory (as root) by providing absolute or relative path. Application has two modes of operation- Normal Mode & Command Mode.
- Normal Mode: User is able to navigate through directories and opening files using arrow keys.
- Command Mode: User can switch to command mode from normal mode anytime where operations like copy, move, delete, search, rename etc. can be performed on files as well as directories.

3. Communication Assisted Road Traffic Avoidance System (CARTAS)

Technology	: J2SE, Android, Phone Sensors
Role	: Algorithm Designer, Developer
Period	: Mar'14 – Apr'14

Project Description:

- Make use of communication technology to alleviate road traffic problems like congestion, accidents and unpredictable travel time.
- Primary objectives of CARTAS are an algorithm for capturing the accelerometer motion components, gathering the congestion signal to send it to the server and notifying the information seekers.

Hobbies and Interests

- Dancing, Playing Kongo, Singing, Playing Cricket.