# EDUCATION

# Bachelor of Technology, Information Technology 2019

J.B. Institute of Engineering & Technology, Hyderabad, India

**Masters of Technology, Information Systems 2022**

Indiana Institute of Technology, Fort Wayne, IN

# WORK EXPERIENCE

**Wipro Technologies,** Hyderabad, India **May 2019 - June 2022 Client:** FedEx **Technologies:** Java Web Services, Angular5 and Oracle DB

* On a team of three, worked on two key applications CPCIH and ACTC

**CPCIH:** Customer Profile and Customer Interaction History. In this application, I monitored and maintained FedEx internal customers’ profiles. I created an Angular 5 platform that serves as front-end for customers’ interaction and Oracle database to store customers’ history. I also performed Junit testing for this application before it is going live.

**ACTC:** The main functionality of this application is to provide information requested by the user or a client application. I developed an interactive client and server application using spring boot services that enables messaging service between multiple clients and server. The JSON request is formatted, and response is sent to client as a Key-pair values.

* Designed the front end of an application.
* Developed server-side program which interacts with Oracle.
* Implemented new Architectural design and new functionality.
* Handled composite requests and response data from external applications.

**Data Mining with Big Data,** Web cognize Pvt. Ltd., Andhra Pradesh, India **March 2017 – June 2017**

* Driven by real-world applications and key industrial stakeholders and initialized by national funding agencies, managing and mining Big Data have shown to be a challenging yet very compelling task.
* A system needs to be carefully designed so that unstructured data can be linked through their complex relationships to form useful patterns, and the growth of data volumes and item relationships should help form legitimate patterns to predict the trend and future.

# SKILLS

**Languages:** C, Java, Linux programming and Python

**Software Concepts:** Data Structures, OOPs through Python, Java Webservices and Selenium Testing

**Tools:** Eclipse IDE, SQL, Android Studio, Sqoop and Flume, SonarQube

**Web Designing:** HTML, JavaScript and Visual Studio Code

# PROJECTS

**Preventing Distributed Denial-of-Service Flooding Attacks with Dynamic Path Identifiers** (Undergrad Project) **December 2017 – April 2018**

# • The PIDs used in existing approaches are static, which makes it easy for attackers to launch distributed denial-of service (DDoS) flooding attacks.

# • In DPID, the PID of an inter-domain path connecting two domains is kept secret and changes dynamically.

# Internship Experience:

# • Internship done on Mobile Computing in CDAC Hyderabad as a part of Telangana Academy for Skill and Knowledge.

# ACHIEVEMENTS AND ACTIVITIES

* Merited with Kudos award for error free code delivery, idea generation and training freshers in the team at Atos Syntel, Chennai, India.
* Merited with SPOT award for completing AppDynamics configuration and maintaining the TradeOne application performance stable at Atos Syntel, Chennai, India.
* Awarded with Most Valuable Player (MVP) twice from client FedEx for PROD defect fixing intime at peak loads at Atos Syntel, Chennai, India.
* Merited with 1st prize in Paper presentation conducted by Chaitanya Bharathi Institute of Technology Hyderabad (CBIT) on “Pollution Awareness” held at Hyderabad, India.
* Received merit in “Formula-C” A National Level C-Programming Contest organized by ACE Engineering College, Hyderabad, India.
* Organized an event “Code Jam” in “Infoquest 2K17” and “Infoquest 2K18” held at JBIET, Hyderabad, India.
* Participated in the “Hands on Big Data and Hadoop Outlines” on “IOT using Arduino” held at ACE Engineering College, Hyderabad, India.