GIRISH SHANMUKHA CHAITANYA YELURI

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Objective

A dedicated and energetic individual seeking to join IT industry as a software engineer to contribute to the delivery of quality software solutions by applying interpersonal skills and knowledge of program design.

Current Position

Actively searching for internship or junior developer roles.

Experience

[16-05-2018] – [31-07-2018]
Xpath developer • Jobiak

As an Xpath developer my role is to develop xpath for various websites and provide them for feeding the machine as training.

Education

University of Milan, Milano, Italy

- Master's degree in Computer science (2018-present)

Gayatri Vidya Parishad School of Engineering, Visakhapatnam, India

- Bachelor's degree in Computer science (2014-2018)

Technical skills

Developer options:
- JAVA
- Spring IoC, ORM, MVC
- JAVASCRIPT
- JUNIT
- HTML
- CSS
- REST API

Cyber security:
- Network security
- Server security
- Experience on various hacking and security tools.
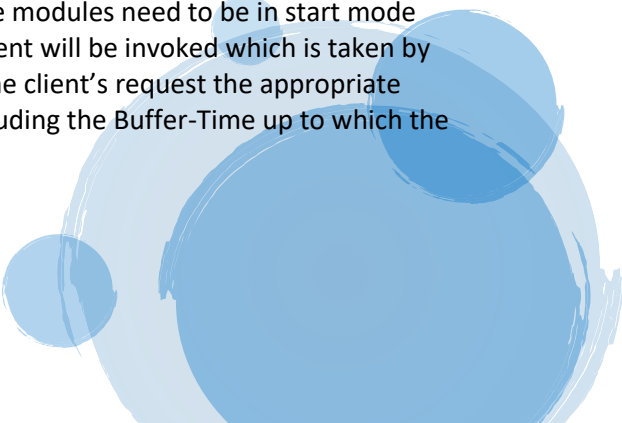
Network engineering:
- Network protocols TCP/IP ,OSI
- IGP ,EGP - OSPF , BGP, IS-IS, VLAN tagging
- Cisco IOS
- SECURITY – Firewalls, Antivirus, Exploits, wireshark
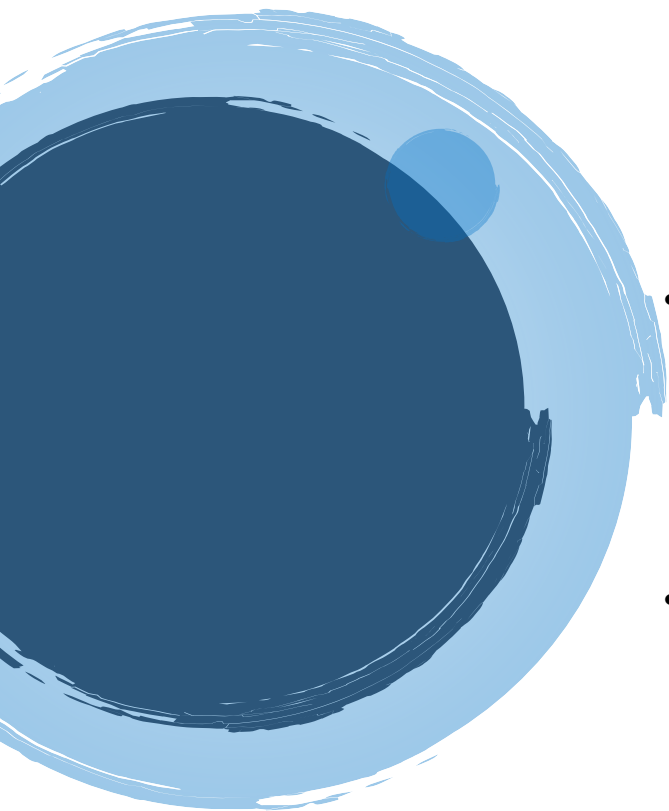- Secure network configuration

Projects

- **Transferring File in a Secure Environment – under progress**

  Software: java

  Building an application which involves two different modules which are used to exchange the resources between them in efficient way by using Top Cache Algorithm and in order to provide more security after download we are supporting with Cryptography technique. Application will be using Concurrent programming as both the modules need to be in start mode where a request from client will be invoked which is taken by Server and then as per the client's request the appropriate actions will be taken including the Buffer-Time up to which the File will be kept cache

- **Intruder Detection and Re-routing in MANETs (2018-2019)**

  Software: Java

  Worm-hole detection and its impact based on location aided routing protocol through which we can identify intruder which is going to interpret actual routing based on hop factor which is number of nodes used in middle of transmission to reach destination

- **Student Performance in Exams (2018-19)**

  Software: R

  language Analysis of marks secured by students in various subjects based on their race, gender, preparation and parental level of education

- **Faculty Management System (mini project) (2016-2017)**

  Software: Javascript, Php, CSS, HTML

  The main conceptual idea of faculty management system is based on web application that specifies faculty details. In prior days managing faculty details was entirely based on manual effort and it is entirely time consuming process. Proposed system overcomes such problems

Languages

- ENGLISH
- ITALIAN

Certifications

- CEHv10 – under progress