

JEREMY SAM JOSEPH

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🐙 github.com/jeremysam3

CAREER OBJECTIVE

I believe in work environment where one's thinking can motivates others in performing their best. As in a programmer's life motivation and imagination is the key ingredient of making the perfect code, which will eventually become extensible and scalable with others.

EDUCATION

B.Tech. in Computer Science & Engineering

Karunya Institute of Technology & Sciences

📅 July 2016 – May 2020

CGPA: 8.41;

PROJECTS

TicTacToe Game Server

🐙 github.com/jeremysam3/TicTacToe-Game

📅 June 2020

- Description – Developed a console based application and deployed on GCP instance. Players connect to the server application using the client app which establishes a TCP connection which is implemented using sockets in java. The game runs fully on the server side, players enter their input and receive output through the client side app;
- Techs: Java, Socket Programming, TCP Connection, GCP;

Remote System Access Script

🐙 github.com/jeremysam3/Remote-Access-App

📅 February 2020

- Description – Wrote a script to connect remote systems using tcp connection to execute system commands remotely. Script is developed for both Linux & Windows Systems using shell & Powershell scripting language. The script connects to server on the given port no., whereas on the server, the program constantly listens at the given port for incoming request. After successful connection establishment, hosts are able to execute system commands on the remote system;
- Techs: Java, Shell Scripting, Powershell Scripting;

Automated Brute Force Attack

🐙 github.com/jeremysam3/automated-brute-force

📅 October 2018

- Description – Created a Java application which automates brute force attack using Java's Robot API. Using this API, keyboard and mouse actions are controlled to automate the user interactions with the website. The website was the result page of College which uses Student's register number as user ID and date of birth as password. This program is feeded with a register number during runtime & tries different date of birth on the given site until access is granted. It checks the site using color checker, window reloaded or not also checks by copying URL address returned by the site;
- Techs: java, Robot API, AWT package;

SKILLS

- Programming Languages

JAVA

- Frameworks

Spring Boot

Angular

- Development Tools – DB

MySQL

Oracle DB

- Development Tools – IDE

IntelliJ

VS Code

- Others

GCP

Postman

Docker

Blockchain - Hyperledger Fabric

CERTIFICATIONS

Oracle Certified Associate, Java SE8 Programmer

Oracle University

📅 June 2019

Business English Certificate, Vantage

Cambridge University

📅 March 2017

COURSEWORK

Blockchain Essentials

Cognitive AI

📅 January 2020

Create and Deploy Java EE 8 Apps on Docker and Kubernetes

Udemy

📅 January 2019

LANGUAGES

English

Hindi

Malayalam