



Sourav Modak

Details

+1-437-602-9840
official.srv.modak@gmail.com

Links

<https://github.com/official-srv-modak>

<https://github.com/srvmodak656>

Play Store developer:

https://play.google.com/store/apps/dev?id=8784185079574892236&hl=en_CA&gl=US

Technical skills

- JAVA Backend development and microservices
- REST API and middle interfaces
- J2EE Servlets, Spring Boot
- Kubernetes, AWS Cloud, Jenkins GITLab
- Rtc, github, bitbucket
- C , c++, java, python, Javascript
- Data structure, algorithms, sql & relational databases
- Android app development, kony quantum and visualizer
- Arduino programming, raspberry pi
- Html, css, php
- MTA Certification on Networking Fundamentals.

Profile

To be an excellent corporate worker, worker at full potential to deliver services and growing in synchronization with the growing market. To work as a team, and to follow the lead of the boss, to help those who is a bit behind, so as to grow together as a team and flow towards the win. Always want to live a life not-with-less-challenges and work hand in hand in a team and make sure to be the best of all as team.

Employment History

Specialist Programmer at INFOSYS, Bengaluru

August 2021 – August 2023
Joined on 30 August 2021.

Software Engineer of Banking Software development at TEMENOS INDIA PVT Ltd, Bengaluru

January 2019 – August 2021
Joined as Intern in **18th Of Jan 2019**, and full-time employee from **1st Of July 2019 to 24 August 2021**.

Education

PG Diploma (Humber College Institute of Technology and Advanced Learning)

Sept 2023 – Present
Percentage – 86.0%

B.TECH (CSE) (SRM Institute of Science and Technology)

June 2015 – May 2019
Percentage – 84.0%

CLASS 12 (CBSE)

March 2014
Percentage – 92.4%

Work Experience

Spring based microservices for Charter communications

August 2021 – August 2023

Worked on Spectrum OTT platform by Charter communication in US. Current responsibilities includes full comprehensive architectural design and code development for client based on Spring framework for the login and authentication module. **Have also been the architect for spring boot migration** of their login module services.

Cameroscopy App

December 2020 – Present

Have created an app called Cameroscopy, which is a research tool to facilitate research for glucose identification through spectroscopy for two prestigious institute of India, IACS Kolkata and IIIT – Hyderabad. It is published on Google playstore. Currently working on its login module.

App -

https://play.google.com/store/apps/details?id=com.souravmodak.cameroscopy&hl=en_CA&gl=US&pli=1

REST API's for Temenos T24

May 2020 – August 2021

Worked for corporate lending team in temenos, as a mediator, and have made API for T24 backends and front end to communicate. This is to ensure the loose coupling between the technologies and also, allowing the banks to use whatever front end they like. Uses swagger and proprietary framework built on top of spring boot to make the REST API.

OTT Platform

December 2020 – February 2021

Had created an OTT platform for an friend who wants to build a startup, which can host movies, tv series on web server like netflix and can be accessed from anywhere, with app (android) based platform. Deployable in any ANT based server like JBoss, Tomcat and even Weblogic (since it supports ANT deployments).

Server and website - <https://github.com/official-srv-modak/OTTServer.git>

App - <https://github.com/official-srv-modak/ModakFlix.git>

Stock Market News Platform

November 2020

Have built a platform and supporting app to intelligently scan the internet, when queried for a company and give out the information for the same. It has algorithms to check market trends and give the apt info so that the customers can buy sell stocks and do profit.

Platform code - https://github.com/official-srv-modak/stockAll_android.git

Android app code - https://github.com/official-srv-modak/stockAll_android.git

Unit Test building Framework

September 2019 – May 2020

Worked on a project for TEMENOS to build a framework to automate the unit testing for the code written, where the software will write a program to test all the possible scenarios of the code, intelligently using machine learning and clustering algorithm, specifically, two dimensional clustering, and that final code will protect the code written by the developer and also do the unit testing. Available on GitHub

Code - <https://github.com/srvmodak656/AutoTut.git>,

https://github.com/srvmodak656/AutoTut_Installer.git,

https://github.com/srvmodak656/AutoTut_Regression_mac.git

Automatic cheque clearance Framework

August 2019

Participated in TEMENOS Conducted hackathon, Mission Possible, where, my team had built a software which uses python, java and OpenCV (Image recognition) to read a cheque/Demand Draft, and use T24 model bank to automatically disburse the amount written, and gone till second round of the hackathon.

This uses tesseract framework of OpenCV and mixture of JAVA (specifically for interface, and UI) and python (for Image recognition) to run the software.

Code - <https://github.com/official-srv-modak/chequeImageRecognition.git>

Internships

Temenos internship

January 2019 – June 2019

Other details

- **DATE OF BIRTH:-**
7TH OCT 1996.
- **ADDRESS:-** 528-30 Tretti Way,
North York, Toronto, Ontario –
M3H 0E3.
- **LANGUAGE SPOKEN**
 - English (R/W/S)
 - Hindi (R/W/S)
 - Bengali (R/W/S)