

CHETAN SOBTI

@ sobti.chetan.2009@gmail.com

+9871079069

Delhi, India

linkedin.com/in/chetan2020

github.com/chetan578

WORK EXPERIENCE

Software Development Engineer

LIBSYS Ltd

July 2020 - Present (1.7 years) Gurugram

SYMPHONYX - Learning Management System

- Integrating the LMS to 3rd party examination tools using LTI v1.3 standard implementing single-sign-on
- Working on making Libsys **LTI-compliant** recognised by IMS Global.
- Integrated the LMS with **Mettl test platform** by building a microservice to consume restful API's using customized RestTemplate and models.

LTI OpenID connect JWT tokens

RestTemplate Micro-service

TARGETX - Common Admission Portal

- Integrated TargetX with Government's **DigiLocker** service to securely upload student documents using OAuth 2.0
- Worked on making the physical spot round of admission completely online this year by facilitating online fee payment.
- Helped in getting TargetX pass **Security Audit** by removing vulnerabilities across all levels of severity. (Brute force password attack, session timeouts, maintaining password history, improved password complexity)

OAuth 2.0 3rd party payment support

Security Enhancements Security Audit

LIBSYS - Enterprise Resource Planning

- Enhanced security of central libraries in **Reserve Bank of India (RBI)** by 50 % providing user blocking system and permanent locking system.
- Implemented database encryption in MySQL, SQL Server and Oracle database through hibernate.
- Integrated software with Webcam access using Javascript for capturing real time images and subsequent storage.
- LSImperia (Student coding test environment)**: Added java compiler and result generation feature.

EJB Java Hibernate SQL Springboot

Software Intern

GOVERNMENT OF INDIA (MYGOV)

May 2019 - Aug 2019 Delhi

- Designed and implemented an alert and push notification system for the Indian government-owned MyGov application for educating people about government news and initiatives.
- Proposed valuable changes in the MyGov functioning and design which led to an increase of user engagement by 10 percent in 2 months.
- Developed widget for the android application to increase customer reach and improve adoption rates.

Android Java SQL Push Notifications

TECHNICAL EXPERIENCE

PROJECTS

IPL-DashBoard (2021)

Built a functional IPL dashboard website that allows users to view match data of all teams filtered by year extracted from Kaggle dataset using

SpringBatch. JAVA SPRING BOOT SPRING BATCH REACT JS

ACHIEVEMENTS



Qualified for the finals of Smart India Hackathon 2019.

Implemented a system that captured number of people standing in a queue by a camera using image recognition and display real time data in an app.

Leadership

Teamwork

Decision Making



Initial level guitar player

Passed the initial guitar level from Trinity College of London with distinction

Competitive programming

Coded more than 600+ questions from Leetcode, Hacker Rank, Hacker Earth and other competitive coding platforms.



Fest Manager

Organized singing competitions at annual fest XTASY 2018.

Social Skills

EDUCATION

Bachelor in Computer Science and Engineering

Bharati Vidyapeeth's University Of Engineering

Aug 2016-Aug 2020 Delhi

SKILLS

Java 8



SpringBoot



Spring JPA and Hibernate



Javascript



React JS



SQL



HTML/DOM, CSS

