

Rohan Kshirsagar

rohankshirsagar54@gmail.com | 8073565205

<https://github.com/rohankshirsagar54> | <https://www.linkedin.com/in/kshirsagar-rohan/>

EDUCATION

LAKEHEAD UNIVERSITY

MS in Computer Science

June 2019 | ON, CANADA

CGPA: 3.00 / 4.0

MUMBAI UNIVERSITY

Bachelors in Computer

Engineering

May 2016 | MUMBAI, INDIA

CGPA: 3.2 / 4.0

M.S.B.T.E

Diploma in Computer Engineering

May 2013 | MUMBAI, INDIA

CGPA: 3.1 / 4.0

COURSEWORK

Programming Language

Java

Advanced Java

Data Structure

DBMS

Data Science

Computer Networks

Web Health

Software Engineering

SKILLS

Experienced:

- Java • Spring Boot • Spring MVC
- Spring Security • Spring Data JPA
- Hibernate • JSP • Servlet
- Thymeleaf • HTML • CSS • SQL

Familiar:

- REST API • JavaScript

Tools:

- Eclipse • JIRA • HPQC • GIT • STS
- Maven • Jenkins • MySql Workbench
- MS Office • Postman

Operating System:

- Windows • Linux

AWARDS

Mobile Enable Campus Wi-Fi

System 2013 | MUMBAI, INDIA

Top 4/50 -- National Level Project

Competition by M.S.B.T.E

Top 5/50 -- In association with M.S.B.T.E,
IEEE Bombay section, SIEMENS and PCS
Tech.

EXPERIENCE

MINISTRY OF EDUCATION, ONTARIO | APPLICATION PROGRAMMER ANALYST

January 2020 – Present | TORONTO, CANADA

- Worked in the Development Legacy Systems Team that manages the Ontario Student Assistance Program (OSAP).
- Solving bugs from low to moderate level assigned by testers on HPQC.
- Designed, Developed and maintain new functionality and features.
- Project testing to ensure high quality software.

COVID-19 TEAM PROJECT (TRACKING COVID CASES ACROSS ALL ONTARIO SCHOOLS)

- Debugs and resolves low to moderate complexity software bugs with close direction from senior software developer.
- Participated in daily/weekly scrum meetings and closely followed agile development practices
- Made documentation for user guide to get an idea about features.

THE CODERS | SOFTWARE DEVELOPER, INTERN

DECEMBER 2016 – JULY 2017 | MUMBAI, INDIA

- CRUD operation for admin panel.
- Prepared reports and manuals for an existing database.
- Made queries and stored procedures using MySQL.
- Created Search filtration for making Search easy.

PROJECTS

STEGANORAGPHY WITH CRYPTOGRAPHY (JAVA)

OBJECTIVE: The proposed system provides two levels of security for transferring the data over the network. First is with Steganography where data is hidden under Image and followed by AES encryption.

SENTIMENTAL ANALYSIS OF APPLICATION ON GOOGLE PLAYSTORE (JAVA)

OBJECTIVE: The proposed system provides features such as summarization of comments and comparison between the analyses of multiple applications. Hence user can be more accurate of selecting the application

MOBILE ENABLE CAMPUS WIFI SYSTEM (JAVA)

OBJECTIVE: The proposed system provides features such as file sharing, post request for (Notes, Issuing library Books), Notifications to be sent to all students in the college (Sports, Activities).

SMART CONTACT MANAGER (JAVA)

OBJECTIVE: The proposed system provides features such as Creating, Updating, Searching the contacts (Basically 1 to N mapping), getting User Information etc.

WEB APPLICATION FOR HEALTH [DR.VIRTUAL] (C#)

OBJECTIVE: The proposed system provides features such as predicting diseases based on symptoms, suggesting medication and specialist doctors and providing communication between patient and doctor.