

# MOHD SOHAIL KHAN

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## CAREER OBJECTIVE

To pursue a challenging career and be a part of progressive organization that gives a scope to enhance my knowledge and utilizing my skills towards the growth of the organization.

## EDUCATION

- **B. Tech** in Computer Engineering (Expected May 2018).  
YMCA University of Science and Technology, Faridabad.  
CGPA on scale of 10 : 8.1 (till 7<sup>th</sup> sem).
- **Senior-Secondary.**  
Rawal Convent School, Faridabad(Haryana) Percentage: 91.6%  
(CBSE) in 2014 in Non-Medical stream.
- **Secondary:**  
Rawal Convent School, Faridabad.  
Percentage: 10 CGPA (CBSE) in 2012.

## INTERNSHIP

- Organization: **STMicroelectronics**, Greater Noida (UP).  
Duration: 6 months (Jan 2018 – July 2018).  
Job title: Application Developer.  
Working in M&Q ( Manufacturing and Quality ) team of ICT department.

## PROJECTS

- **SWIM web Application** ( Jan 2018 – Present )  
Subcontractor WIP Integration and Monitoring is extranet web application for front end manufacturing of die. It provides work in progress report on daily, weekly and monthly report and insert bulky data into DB.  
Responsible for development of new features requested by users and automate the build deployment process using Apache Ant .  
Skills used : Liotro-x, Java, Servlets, JSP, SQL, Pl/SQL, Unix, Apache Ant.
- **SOSAlert** (Sep 2017 - Nov 2018)  
SOSAlert is an android based app that useful in emergency and panic situation. Twilio API is used to send emergency call and photo email with current location to listed contacts. App can be activated even phone is locked, on activation it plays police siren.  
Skill used : Android, Java, XML, Google Map API, Twilio API.

## SKILL SET

- Operating System : Ubuntu/Linux (moderate), Windows (moderate)
- Programming Language : C, C++, Java, PL/SQL, Unix
- Web Technologies : HTML, CSS, JavaScript (moderate), JSP, Servlets
- Other : Data Structures, Principles of OS.
- **Area of interest** : OOPS, DS, SQL.

## PROFESSIONAL CERTIFICATION COURSES

- Event Coordinator of Manan-Techno Surge, YMCA University of Science and Technology, Mar 2017.
- Campus Ambassador of HackerEarth, Aug 2015 – present.
- C' Olympiad - a C Programming Test Participation certificate, NIIT Fbd., Feb 2014.
- Android development, HCL Learning, Jun 2016.
- C++, NIIT fbd, Mar 2014.
- Cyber Forensics and Information Security workshop, YMCA University of Science and Technology, Oct 2014.

## CO-CURRICULAR ACTIVITIES/ ACHIEVEMENTS

- MANAN (CS/ IT Technical club of YMCAUST).
- Got 2<sup>st</sup> position in Frost Code and Code Quest in Elements Culmyca (YMCA Fbd Annual Fest).
- Solved 350+ questions on HackerEarth.
- Attended Ethical Hacking Workshop, conducted by CyberCure Tech. Pvt. Ltd. at YMCAUST.
- Participated in Vortex (IIT-D fest) hackathon, IncubateIND and Geek Combat Hackathon.

## HOBBIES

- Writing answers on Quora
- Solving programming questions on online platforms.
- Participating in Hackathons