

# SNIGDHA BOSE

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## OBJECTIVES

Continuously enhance my knowledge, skills and experience by getting involved in challenging work environment and utilize them for personal and organizational growth to the best of my ability.

## CERTIFICATIONS & ACHIEVEMENTS

- Certified **Microsoft Technology Associate** (MTA) in Cloud Fundamentals.
- Selection for '**ACMS**' by **Amazon** for 6 months duration.
- '**Elite & Silver**' **Certification** from NPTEL- 'Data Structures and Algorithms in Python'-IIT MADRAS
- '**Silver**' **Certification from NPTEL**- 'DBMS'- IIT Kharagpur
- **6 Articles published** in National Newspaper

## EDUCATION DETAILS

**B. Tech (SWE):** SRM Institute of Science and Technology(2016-20) Percentage : 89.43%

**Class 12<sup>th</sup> (CBSE):** Delhi Public School R.K.Puram (2015-16) Percentage : 83%

**Class 10<sup>th</sup> (CBSE):** Delhi Public School R.K.Puram (2013-14) Percentage: 89.3%

## INTERSHIPS & TRAININGS

- 3 Month **Java Full Stack Developer** Training at **Capgemini** Hinjewadi, Pune
- 6 Month Project under Mentorship on **Kindle Improvement** at **Amazon**, Chennai.
- SAG Research Lab, DRDO, Delhi, Intern (May 2018-July 18)  
Project : internet communication and mapping of IP nodes on 3D worldmap.
- KJP Automation (**Startup**), Chennai, Technical and Management team,( May 2017 – Feb 18)  
Worked as an **Android Application Developer** of ongoing projects.
- Escorts Limited , Faridabad, Haryana, Intern (11 Dec 2017 – 11 Jan 18)
- Millenium Post , New Delhi, Intern , (June 2017- July 17)

## TECHNICAL PROFICIENCY

**Languages:** C++, C, Python, Core Java, JavaScript, Typescript, HTML5, HTML, CSS, Bootstrap, PHP

**Database:** MYSQL, SQL, Oracle, PL/SQL

**Other Technologies:** Angular 6, Android App Development, Web Development, Cloud Computing, NLP, Servlet, JPA, Hibernate, JDBC, Spring 5, Arduino

**Other Subjects:** Agile Software Process, Requirement Engineering, Software Project Management , Software Measurements and Metrics, Management Information Systems, Object Oriented Analysis and Design , Data Science and Big Data Analytics, Data Mining, Quality Process Awareness, Software Verification and Validation – LDRA, JUnit, Selenium

## PROJECTS

- CyberBullying Detection on Social Media using Deep Learning Concepts
- Improving metadata of KINDLE books (under mentorship at Amazon Office, Chennai)
- Audio Book Reader using NLP and Python.
- Obstacle Avoidance Robotic Vehicle
- UI development of Home Automation System
- Control LED using Bluetooth module and Arduino by self-made Phone Application
- Smoke Detector using gas sensor
- Water Level Detector Buzzer System

## HOBBIES & INTERESTS

Reading, Writing, Painting & Sketching

## LANGUAGES KNOWN

English (Fluent), Hindi (Fluent), Bengali (Native), French(Beginner)