

SNIGDHA BOSE

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DOB: 11/09/1998

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 12th (CBSE): Delhi Public School R.K.Puram (2015-16) Percentage : 83%

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

INTERNSHIPS & 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)