

Samiksha V. Mundas

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EDUCATION

Northeastern University, Boston, MA

College of Engineering

Expected May 2024

Master of Science in Information Systems

Relevant Courses: Application Engineering and Development

University of Mumbai, Mumbai, India

Bachelor of Engineering in Electronics and Telecommunications Engineering

Jun 2021

Relevant Courses: Management Information Systems, Data Base Management System

TECHNICAL KNOWLEDGE

Language: Java, Python, SQL

Operating Systems: Windows, Linux, Ubuntu

Tools: MySQL

WORK EXPERIENCE

Cognizant Technology Solutions, Mumbai, India

Programmer Analyst

Jan 2022 – Aug 2022

- Learnt Systems Applications and Products(SAP) software and Java programming
- Implemented the knowledge in a project for Sanofi Company.

Systems and Components Pvt. Ltd., Mumbai, India

Internship

Oct 2019 – Dec 2019

- Studied about working of process Chillers, Condensers and Refrigeration Systems.
- Worked on Heat Exchangers or Vessels for Refrigeration Systems.

PROJECTS

Text Scanner Converting Images into Text

May 2021

- Designed a text recognition system for user ease and saving time.
- Implemented using Optical character recognition technology, python.

Doctor-Patient Portal

Mar 2021

- Designed a portal for an organization in order to bridge the gap between doctor and patient.
- Implemented using Html5, CSS3, Bootstrap4, SQL database, .php, JS angular.

Morse code Generator

Feb 2021

- Designed a tool to transmit confidential messages.
- Implemented using timer IC 555.
- Executed practically with an expert listener.

Magnetic Door Alarm

Dec 2020

- Designed a tool to generate a tone in case of suspicious activity.
- Implemented using timer IC 555 in astable mode, Hall Effect, Hall sensor.
- Executed practically as a Magnetic contact door and window sensor.