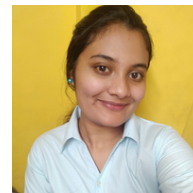# NAMRATA GORAKSHANATH DHOBALE

B.Tech. - Information Technology - MITAOE

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Email: ngdhobale@mitaoe.ac.in

Pune, Maharashtra, India

BRIEF OVERVIEW / CAREER OBJECTIVE / SUMMARY

A firm believer of "Contribution over Competition ".I am a IT engineering enthusiast with the goal of solving problems with technology. The computer field has fascinated since I have built my first project .This love of coding and building application has been my motivation till now. I love to lead and help people to solve their problem.

KEY EXPERTISE / SKILLS

C++ · Python · SQL · Data Science · Augmented Reality · Machine Learning · HTML · CSS · Project Management Skills · UI Development · Data Visualization · Web Development · Angular · MongoDB · Cloud-Computing · AWS

EDUCATION

Savitribai Phule Pune University	2019 - 2023
B.Tech. - Information Technology - MITAOE | CGPA: **9.01 / 10.00**	
Gayatri English Medium School, Pune	2019
12th | MSBSHSE | Percentage: **67.23 / 100.00**	
Vidya Niketan English Medium School ,TMEET, Pune	2017
10th | MSBSHSE | Percentage: **83.00 / 100.00**	

INTERNSHIPS

CELEBAL TECHNOLOGIES — June 1, 2022 - July 31, 2022
Data Science Intern

Key Skills: Python · Machine Learning · Data Science

WORKING AS A DATA SCIENCE INTERN

PERSISTENT SYSTEMS — May 1, 2022 - July 4, 2022
Trainee

Key Skills: python · computer networks · Operating Systems · DBMS · SQL

Worked as a trainee intern at Persistent System ,completed various assesment and final exam

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SHIVANJALI — May 1, 2021 - July 31, 2021
Web Developer

Key Skills: HTML · CSS · Javascript · Bootstrap

Designed A fund raising website "Shivanjali" using html,css,bootstrap , javascript, django

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MIT ACADEMY OF ENGINEERING ,ALANDI,PUNE — June 1, 2020 - July 31, 2020
RC plane and Drone design Intern

Key Skills: Aero Modelling · RC plane · Drone

MIT ACADEMY OF ENGINEERING ,ALANDI,PUNE — May 1, 2020 - July 31, 2020
AR Intern

Key Skills: Augmented Reality · vuforia · Blender · C# · Unity3D · UI Development · Firebase

Worked on AR based application 'Anilearn'

ENGLISH SPEECH TO SIGN LANGUAGE TRANSLATOR

Sept. 8, 2021 - Nov. 30, 2022

Mentor: Dr Sunita Barve | **Team Size:** 4

Key Skills: Machine Learning   Python   Deep Learning   NLP   Animation   3D Modeling

Final year project where Working on a web interface "English to Sign Language Translator " which accepts speech as input and converts it to corresponding Indian Sign Language glosses are then played as animations by a 3D Avatar that corresponds to the gloss. The goal of this project is to benefit the deaf community by lowering the Communication gap between people with hearing impairments and others with no handicaps. The model focuses on a rule-based and neural machine translation (NMT) architecture for creating ISL glosses for use in sign animations. The model is trained on an English-to-ISL gloss dataset.

NEXT WORD PRECDICTION

Jan. 11, 2022 - April 26, 2022

Mentor: Dr Vaishali Wangikar | **Team Size:** 3

Key Skills: NLP   Deep Learning   Data Science

The objective of this projects was to train a model to calculate the probability of given words
or a sequence of words and predict the next possible word

END-TO-END CUSTOMER AND FEEDBACK BOT

March 15, 2022 - March 22, 2022

Key Skills: AIML

The objective of this project was to develop a feedback chatbot for the industry this problem statement was given by Bajaj Finserv Company where our team was 2nd runner-up.

AUGMENTED REALITY APPLICATION FOR RURAL DEVELOPMENT

Jan. 10, 2020 - Dec. 20, 2021

Mentor: Dr Shrikant Salve | **Team Size:** 3

Key Skills: Augmented Reality   Unity 3D   Blender   3D Modeling   C#   Android SDK   vuforia   Firebase   Machine Learning

Developed an AR-based mobile application for rural pre-primary school students called 'Anilearn,' under the UNNAT BHARAT SCHEME which means 'anyone can learn.' Augmented reality is one such developing technology that may be utilised to supplement traditional learning techniques in educational environments.Anilearn is the first AR software to offer a 51-letter alphabet, including 15 swar (vowels) and 36 vyanjan (consonants).These alphabets include audio accompaniment (pronunciation) and allow youngsters to interact with 3D objects. This type of 3D interaction can capture the attention and motivation of pre-school youngsters.

HEALTH SPECIALIST FINDER

Aug. 2, 2021 - Nov. 26, 2021

Mentor: Prof Farhana Shaikh | **Team Size:** 4

Key Skills: HTML   CSS   Angular   MongoDB   Express.js   Node.js   Web Development

Designed a website called "Health Specialist Finder" using the MEAN stack with the goal of improving access to specialists. Because it is often difficult to find expert doctors, we must obtain several recommendations. This initiative assists us in reaching out to a specialized doctor in order to receive proper treatment.

OPEN POSE

Key Skills: OpenCV   Python

Learnt Pose Estimation

COVID 19 DATASET VISUALIZATION

Mentor: Prof Shubhangi Kale

Key Skills: Tableau   Data Science

Worked and learned Tableau during course curriculum.

Video Metadata Generation

Key Skills: Machine Learning

Smart India Hackathon Problem Statement

- Datathon 2022 2nd Runner Up
- Virtual Storm Hackathon 1st Runner Up
- Voluteer of the event Rural India Hackathon Carried out by Unnat Bharat Abhiyan

Microsoft :Azure AI Fundamentals

Aggregate: 730.0 / 900.0

Key Skills: Computer Vision   AI

Python for Everybody

Key Skills: Python

AWS Academy Graduate-AWS Academy Cloud Foundation

Oracle Cloud Certified Foundation Associate

CO-CURRICULAR ACTIVITIES

- Active participation in Various Hackathons

EXTRA CURRICULAR ACTIVITIES

- Member of MITAOE coding club
- Anchor in college Nakshtra Gathering

PERSONAL INTERESTS / HOBBIES

- Singing
- Dancing
- Public Speaking

WEB LINKS

- LinkedIn - https://in.linkedin.com/in/namrata-dhobale-694366214
- Github - https://github.com/ngdhobale
- Other - https://preskilet.com/watch?v=6299097b2c52a10004758676

PERSONAL DETAILS

Gender: Female
Marital Status: Unmarried
Current Address: pLOT NO 32/4, SECT 16, RAJE SHIVAJI NAGAR
,CHIKHALI PRADHIKARAN,PUNE, pLOT NO 32/4, SECT 16, RAJE
SHIVAJI NAGAR ,CHIKHALI PRADHIKARAN,PUNE, Pune,
Maharashtra, India
Emails: ngdhobale@mitaoe.ac.in , namratasahil786@gmail.com

Date of Birth: Nov. 15, 2001
Known Languages: English ,Marathi,Hindi,Japanese
Phone Numbers: +91-9067588212, +91-9067588212