

# Ninad Sakhardande

Last Updated on 7th September 2020

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I am an aspiring entrepreneur and data scientist, who loves solving problems.

## EDUCATION

### UNIVERSITY OF WATERLOO

CANDIDATE FOR BACHELOR OF  
COMPUTER SCIENCE (BCS)  
Expected Dec 2022 | Waterloo ON  
Current level of study: 2A  
StudentID: 20709329

### PACE JUNIOR COLLEGE

Grad. May 2015 | Mumbai, India  
HSC: 94%  
Ranked first in my high school in the 12th  
grade board exams.

### SINGHANIA SCHOOL

Grad. May 2013 | Mumbai, India  
ICSE: 97.4%  
Nominated as one of the top 10  
students of the school.

### RELEVANT COURSEWORK

#### COMPUTER SCIENCE:

Algorithm Design, Data Abstraction  
Designing Functional Programs

#### MATHEMATICS:

Linear Algebra 1  
Calculus 1, 2

## LINKS

Github:// [ninad1999](#)  
LinkedIn:// [ninadsakhardande](#)

## SKILLS

### PROGRAMMING

• C • Python • Racket  
• JavaScript • jQuery • MongoDB  
• HTML • CSS

### MICROSOFT OFFICE

• Word • Excel • Powerpoint

### TOOLS

• Node.js • Express.js  
• Passport.js • Mongoose  
• Semantics UI • Bootstrap  
• Vim • Sublime • GitHub  
• UNIX • IntelliJ • Eclipse

## INTERESTS

• Data Science  
• Machine Learning  
• Artificial Intelligence  
• Web Development

## EXPERIENCE

### INDIANTEKIES | FULL-STACK WEB DEVELOPER

August 2018 – present | Mumbai, India

- I am single-handedly developing the company website, using backend technologies like Node.js, Express.js, Passport.js, Mongoose, JavaScript and CSS, Bootstrap for frontend.
- It is a website where Indian engineering students can gain recognition by submitting their projects, which are then evaluated by Industry experts and PhD holders, and then top 10 projects are selected and the students, felicitated.
- Wrote more than 1000 lines of code.
- Implemented functionalities like user signup and authentication, project submissions, editing, updating, and deleting user and project information by the owner of that project and information.

### MAHER HEALTHCARE PVT. LTD. | FRONT-END WEB DEVELOPER

June 2015 – June 2017 | Mumbai, India

- Increased customer traffic 5 times, by developing a visually appealing multi-page website according to my client's needs, using HTML, CSS, and Bootstrap.
- Conducted a survey to check the patient satisfaction at Maher Healthcare, analyzed it and provided the results in a statistical form, to my client.
- Improved my skills for communicating effectively and efficiently with people from varying backgrounds and cultures.

### LIONS CLUB INTERNATIONAL | VOLUNTEER

Jan 2012 – Aug 2017 | Mumbai, India

- Conducted surveys in villages.
- Conducted awareness campaigns in villages for using bio-digester toilets.
- Celebrated Indian festivals with poor and orphaned children.
- Helped organize medical camps in villages.
- These responsibilities enabled me to handle all sorts of situations effectively.

## PROJECTS

### GENERICDATASTRUCTURES | PERSONAL PROJECT

May 2018 – June 2018 | C

Created a public library of generic data structures(Stack, Queue and a Binary Search Tree) using linked lists in the C programming language. Heavily tested them to ensure they fulfill all cases of practical use.

### DICTIONARYAPP | PERSONAL PROJECT

June 2018 | Python

Created a GUI based dictionary app using the Python programming language. It functions like a generic dictionary, i.e it takes in a word( non case-sensitive ) as input and returns the meaning. If the word is not in the dictionary, it gives a suggestion of all similar words that are in the dictionary.

## AWARDS

2017 Awarded President's Scholarship of Distinction at UWaterloo.  
2017 Awarded Medal for the Euclid Mathematics Exam( Top 25% in the world).  
2015 Nominated for the Shri Gopalkrishna Gold Medal.  
( Most prestigious award of Singhania School)