

# Akash Dsouza

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## Profile

I am seeking opportunities to join a company where I can make the best of my potential and contribute to the organization's growth.

## Education

**B.E. in Computer Engineering**, Fr. C. Rodrigues Institute of Technology

- CGPI - 9.62/10
- Class Representative
- Volunteer for Institute organized Latex Course, Python Programming Course and Web Development Course

2019 Aug – 2023 May  
Navi Mumbai

**Higher Secondary Education**, SIES College of Arts, Science and Commerce

- Percentage - 78.46
- Excelled in Mathematics

2018 Jun – 2019 Apr  
Sion, Mumbai

**Secondary School Certificate**, Holy Cross High School

- Percentage - 85.20
- Excelled in Mathematics

2016 Jul – 2017 May  
Kurla, Mumbai

## Professional Experience

**Software Engineer Intern - VMENTOR.AI**

- 12 Months Paid Internship
- Working on YUGMA.ai which is an education service to enhance collaboration between organisations and B-Schools.

2022 Jul – 2023 Jun  
Powai, Mumbai

**Web Development Intern - The Sparks Foundation**

Built a Basic Banking System where money can be transferred between customers, also able to view transactions.

2021 Jul  
Virtual Internship

## Skills

### Programming Languages

Java | JavaScript | C | C++ | Python

### Documentation

Latex | Microsoft Office

### Framework and Libraries

React JS | React Native | Node JS | Express JS |  
Chakra UI | Material UI | Django






### Database Interaction

MySQL | PostgreSQL | MongoDB

## Projects

- Credit Card Fraud Detection**, *Machine Learning - Third Year Project* 2021 – 2022  
A Machine Learning model for detection and analysis of credit card fraud using various machine learning libraries.  
*Tech Stack:* Python, Jupyter Notebook, Libraries (TensorFlow, Numpy, Scikit Learn, Keras, Pandas, Matplotlib)
- Android Attendance Management System**, *Second Year Project* 2020 – 2021  
An Android Application that will help institutes to switch from offline attendance process to online attendance process  
*Tech Stack:* Android Studio, Java, Firebase Database
- The Simon Game**, *Personal Project* 2020 – 2021  
Simon is an electronic game of memory skill. Players should be able to repeat an increasingly long string of tones that Simon created. If you got the order wrong, you lost.  
*Tech Stack:* HTML, CSS, Bootstrap, JavaScript
- Tic Tac Toe**, *CPP Programming Course Project* 2019 – 2020  
Tic-Tac-Toe is a game where two players X and O fill the hash shaped box with their alternate turns. The player who first fills the box with 3Xs or 3Os in a horizontal, vertical, or diagonal manner will win the game.  
*Tech Stack:* CPP, Graphics Library of CPP

## Certificates

- |   |  |
|---|--|
| <b>Dynamic Programming, Backtracking and Recursion in Java</b> <br>Udemy | <b>Data Structures</b> <br>Coursera       |
| <b>React Native - The Practical Guide</b> <br>Udemy                      | <b>Android Developer Course</b> <br>Udemy |
| <b>AI for Everyone</b> <br>Coursera                                      | <b>Latex</b><br>Institute Organized Course   |

## Interests

Cricket, Swimming, Coding, Mathematics, Teaching

## Languages

- English
- Hindi
- Marathi