

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 , <i>Machine Learning - Third Year Project</i> A Machine Learning model for detection and analysis of credit card fraud using various machine learning libraries. <i>Tech Stack:</i> Python, Jupyter Notebook, Libraries (TensorFlow, Numpy, Scikit Learn, Keras, Pandas, Matplotlib)	2021 – 2022
Android Attendance Management System , <i>Second Year Project</i> An Android Application that will help institutes to switch from offline attendance process to online attendance process <i>Tech Stack:</i> Android Studio, Java, Firebase Database	2020 – 2021
The Simon Game , <i>Personal Project</i> 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. <i>Tech Stack:</i> HTML, CSS, Bootstrap, JavaScript	2020 – 2021
Tic Tac Toe , <i>CPP Programming Course Project</i> 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. <i>Tech Stack:</i> CPP, Graphics Library of CPP	2019 – 2020

Certificates

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

Interests

Cricket, Swimming, Coding, Mathematics, Teaching

Languages

- English
- Hindi
- Marathi