Akash Dsouza

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📍 Dombivli, Thane in akashzsh

⌂ akashzsh ⌂ leetcode.com/akashzsh

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*   2019 Aug – 2023 May
- CGPI - 9.62/10   Navi Mumbai
- Class Representative
- Volunteer for Institute organized Latex Course, Python Programming Course and Web Development Course

Higher Secondary Education, *SIES College of Arts, Science and Commerce*   2018 Jun – 2019 Apr
- Percentage - 78.46   Sion, Mumbai
- Excelled in Mathematics

Secondary School Certificate, *Holy Cross High School*   2016 Jul – 2017 May
- Percentage - 85.20   Kurla, Mumbai
- Excelled in Mathematics

Professional Experience

Software Engineer Intern - VMENTOR.AI   2022 Jul – 2023 Jun
- 12 Months Paid Internship   Powai, Mumbai
- Working on YUGMA.ai which is an education service to enhance collaboration between organisations and B-Schools.

Web Development Intern - The Sparks Foundation   2021 Jul
Built a Basic Banking System where money can be transferred between   Virtual Internship
customers, also able to view transactions.

Skills

Programming Languages
Java | JavaScript | C | C++

Documentation
Latex | Microsoft Office

Framework and Libraries
React JS | React Native | Node JS | Express JS | Spring Boot | Django

Database Interaction
PostgreSQL | MongoDB | MySQL

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

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