Vivek Arora

12370 Alameda Trace Circle 0123 • Austin, Texas 78727 • vivekarora2000@gmail.com • +1 720 727 5740

www.vivek-arora.me

Education

BITS Pilani K.K. Birla Goa Campus   Goa,India
B.E(Hons), Computer Science. 7.54   August 2018- June 2022
Relevant Coursework: Computer Programming, Object Oriented Programming, Discrete Mathematics,
Digital Design, Logic and Computer Science, Data Structures and Algorithms, Microprocessors Programming and
Interfacing, Database Management Systems.

Experience

AlmaConnect   New Delhi,India
Product and Operations Intern   May 2020 - July 2020
- Handled day to day operations related to premium corporate clients.
- Implemented and Designed a new feature in the Jobs Portal to improve User Experience.
- Implemented a new personalized system of user invites and tested it on a small base of potential users and found an 80% increase in the number of user signups.
- Performed Competitive Benchmarking and analyzed Business Models of Competitors.
- Performed End User Testing of the Mobile Application and reported bugs to the design team.
- Artificially Pumped network relevant news to boost User Engagement and was able to create a 25% increase.

Leadership & Activities

Waves Controls   Goa,India
Event Manager   Aug 2019 - Dec 2019
- Led a team of 12 people which organized our annual Moot Court competition Lex Omnia and Contention (our annual British Parliamentary Style Debate competition) .This included working out sponsorship deals, preparing marketing strategies and running the event.
- Created an 12% increase in Revenue Generated for the event through Targeted Marketing.
- Led the Waves CSR Beach Cleanup Drive (cleaned 5 beaches in the Goa with a small team of 30 people)

Abhigyaan   Goa,India
Web Developer   May 2019 - July 2019
- Built the entire website using HTML,CSS and JavaScript for Abhigyaan, an Non Profit with the Mission " **Education For All** " .
- The link for which is : www.abhigyaan-bpgc.in

Projects

Intruder Alert System : A simple python script that monitors activity at a location. If it crosses a set threshold limit then it rings an alarm, gives a phone call to the owner notifying them and captures an image of the intruder.
https://github.com/vivekarora2000/Intruder-Alert-System

MultiProcessor Programming and Distributed Computing (Java) : This is a research project on optimizing Distributed Computing Systems that I am currently working on with Prof. Anup Basil Mathew.

Interactive Dictionary (Python) : This was a small scale project I built when I had to complete a reading assignment. It is a dictionary that returns results of a search dynamically. https://github.com/vivekarora2000/Interactive-Dictionary

Skills and Interests

Technical: Python, NumPy, OpenCV, Java, C, OOP, Assembly Language, Web Development using HTML,CSS and JavaScript, MySQL, Bash Scripting, GIT, Business Analytics, Data Analysis, Market Research, Sales and Marketing.

Extracurricular: Part of BITS Goa Squash Team playing weekly games against other local teams, Part of the Debate Club which engages in a wide variety of social issues.