ADITYA VIKRAM BHATNAGAR

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EDUCATION

UNIVERSITY OF CALIFORNIA SAN DIEGO

BS in Computer Science - Mathematics
Expected June 2019

RELEVANT COURSEWORK

UNDERGRADUATE

Advanced Data Structures
Discrete Mathematics
Design and Analysis of Algorithms
Data structures and Object oriented design
Theory of Computation
Computer Organization and Systems Programming
Introduction to Programming with Java

HIGH SCHOOL, CBSE

Object oriented programming (C++)
Relational databases (SQL)
Basic Data Structures

MENTIONS AND AWARDS

TIMES OF INDIA

https://avb7.github.io/assets/content/TOI.jpg

Mentioned in the Times of India newspaper for web and app development

ACADEMIC EXCELLENCE IN COMPUTER SCIENCE

High School, Step by Step Noida, India

SKILLS

PROGRAMMING LANGUAGES

C++, C, C#

OTHER

Xamarin, HTML, CSS, XAML, REST, Git, UNIX

WORK EXPERIENCE

SYSTEMS USA │ Software Engineering Intern
Summer 2016

- Worked on a full-stack app project using Xamarin, .NET. Responsible for the views in the MVVM pattern

UC SAN DIEGO BOOKSTORE │ Front-end developer
Since January 2016

- Front-end developer- Write code to develop the front-end of a aspdotnetstorefront based website using HTML,CSS, Javascript

PROJECTS

FAYVORS │ Marketplace for Student Services
June 2017 - Current

- Co-founded the company which provides a platform for freelancing in universities. (http://fayvors.com/)
- Designed and implemented an end-to-end solution for building a full-stack app for Android and iOS using Xamarin and .NET
- Developed the entire product experience, from high-level system design to prototyping to implementing the client side using Xamarin
- Technologies used: Xamarin, .NET, Azure

TWITTER SENTIMENT ANALYZER │ Amazon Alexa Skill
July 2017

- Developed an Amazon Alexa skill which analyzes sentiments about a topic on Twitter using Python, Flask, Flask-ask, TextBlob, and Twitter API

SYNAPSE │ P2P Websites
SD Hacks 2016

- Developed a web app which deploys HTML content over a P2P network using the Web Torrents API. (*synps.xyz*)

THE FOOTBALL CHRONICLE │ Online magazine
Demcember 2016

- Co-founded an online soccer magazine.
- Built with Wordpress and lead a team of 20 people to run the website. (*thefootballchronicle.net*)
- Acquired 110,000 unique users

VOYAGE BROWSER │ Web browser for Windows
January 2015

- Designed and developed an HTML5 and CSS3 supporting web browser for Windows using the OpenWebkitSharp framwork and VB.NET