

## 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

<http://bit.ly/2wOgyAz>

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

- Designed and Developed a full stack app for Android and iOS using Xamarin Forms for frontend and .NET on Azure for backend. (*Fayvors.com*)

### UC SAN DIEGO BOOKSTORE | Front-end developer

SD Hacks 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