# Devyaanshu Patodia

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## EDUCATION

### UC SAN DIEGO
BS in Cognitive Science: HCI
Minor in Business
Expected June 2019

### GENESIS GLOBAL SCHOOL
Grad. May 2015 | Delhi, India
Cum. GPA: 4.0 / 4.0

## COURSEWORK

### UNDERGRADUATE
Introduction to Java(1)
Object Oriented Programming in Java
Basic data structures and OO design
Software tools and lab techniques
Intro to research methods
Statistical analysis
Data science in practice
AI algorithm and social language
Differential Equations
Discrete Mathematics Intro
Calculus for STEM majors (A,B,C)
Managing diverse teams
Study of cognitive language

## ACTIVITIES

### UC SAN DIEGO
DS3 (Data science) - Member
UCSD Pool team - Member
Triton Entrepreneurs - Member
Independent Web Designer

### GENESIS GLOBAL SCHOOL
Computer Society - President
Justice House - House Captain
Squash Team - Captain
Published Author - Blue Skies

## VOLUNTEER WORK

### EKAL FOUNDATION
Mentor and Teacher
April 2011 - May 2015 | Delhi, India

### ROUNDSQUARE PROJECT
Raised funds to build basic amenities in rural India
May 2015 - September 2015

## EXPERIENCE

### ZEN LITZZ | Web development intern + Social presence
June 2015 – September 2015 | Delhi, India
- Zen Litzz is a company based in India which focuses on manufacture, import and export of lighting solutions.
- part of a team which developed a new interactive website using Html, CSS, JavaScript, jQuery and PHP.
- Helped in the initial stage of building an online presence: Facebook optimisation, instagram, targeted advertisements

## PROJECTS

### SUPER-BLOCKS  Git-hub Repository
March 2017 – July 2017 | La Jolla, CA
Super blocks is an architectural concept which was recently implemented in Barcelona. Our team cleaned, analyzed and geo-spatially represented data to figure out the most appropriate locations for the "super blocks" in San Diego. Our team placed in the top 10 out of the 100 competing teams.

### PLUG
August 2016 – Present | La Jolla, CA
Plug is an idea that combines multiple social platforms into one and allows better user efficiency. It connects different social networks giving the user access to an integrated news feed. Further, it relies on NFC technology to help an user connect with another user in a given proximity.

### 2048
January 2016 – March 2016 | La Jolla, CA
Developed a working model of the popular game 2048 using java. Designed a more efficient GUI. Build a program to solve the game in the minimum number of turns possible by breaking down the logic and converting it into code.

## SKILLS

### PROGRAMMING
- Java
- C++
- JavaScript
- HTML
- CSS
- Python
- DS tools (Pandas,numpy,scipy)
- Jupyter Notebooks

### MANAGEMENT
- Team Leadership
- Business Development
- Project Management
- Strategic Planning
- Microsoft Office
- Statistical Analysis
- Social Entrepreneurship
- Critical thinking