Utsav Munendra

Los Angeles, CA | (310) 806-1573

utsavm9@ucla.edu | linkedin.com/in/utsavm9 | utsavm9.github.io

EDUCATION

University of California, Los Angeles (UCLA)

Expected June 2022

B.S. Computer Science

- **GPA:** 3.96

Delhi Public School (DPS), Indira Nagar, Lucknow

April 2018

CBSE Science stream with Computer Science

- **Percentage:** 96.6%
- Graduated 2nd in class

TECHNICAL SKILLS

Programming Languages:

Proficient in C++, JavaScript Intermediate in Shell Scripting, Python, SQL, MATLAB

Web Development:

Front-end: React, Bootstrap Back-end: Node.js, Ruby on Rails

AWARDS

- **Dean's Honor List** (Fall 2018, Winter 2019)
- **International First Rank**: In SOF Cyber Olympiad against 100,000 students (2015, 2016, 2018)
- **Scholar Gold Medal Recipient**: Secured A grade for six years consecutively in DPS (2017)

TECHNICAL EXPERIENCE

Google Summer of Code: CDLI at UCLA — June 2019 – Present

Student Web Developer (JavaScript)

- Developing a website for Cuneiform Digital Library Initiative (CDLI)
- Rendering dynamic visualizations for the temporal, geographic and textual data collected by the lab

UCLA ACM TeachLA — September 2018 – May 2019

Python Instructor and Front-End Developer

- Tutored Python one-to-one in Mark Twain Middle School for a quarter
- Designing the front-end using React of the core website of ACM TeachLA in a team of ten developers
- Implementing functionality required to make the website usable by students learning programming fundamentals under ACM TeachLA

LikeLion at UCLA — September 2018 – May 2019

Full Stack Developer

- Developed a research-posting aggregator website with Ruby on Rails (rconnect-ucla.herokuapp.com) on AWS with JavaScript ES6.
- Refactored teammates' code to make it clean and efficient by leveraging best Rails practices and by handling styling through Bootstrap library
- Introduced login authentication and database filtering functionality

PERSONAL PROJECTS

Mathematical Expression Simplifier — March 2018

- Wrote a customizable C++ program which could load mathematical theorems and then simplify expressions while showing each step
- Included algorithms to convert infix notations to postfix, determine missing multiplication signs and distinguish variables from constants

Web Content Creator — July 2015 – January 2017

- Created web pages explaining hard school syllabus topics regularly
- Website (utsavm9.wordpress.com) gained 60,000+ views in three years

LEADERSHIP EXPERIENCE

DPS Against Child Labor — August 2016 – February 2017

Project Leader

- Explained topics in an understandable form to children as a volunteer
- Gained promotions and later deployed teams, enhanced the curriculum and assigned duties to volunteers
- Group among 20 nationwide to gain recognition from CBSE (Indian Education Board) to build one of the most sustainable projects