

# ANISHKUMAR BADRI

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I am currently a first-year Bachelor of Science student at University of California, Los Angeles (UCLA) studying Computer Engineering. My interests lean towards Machine Learning and Blockchain Technology and am currently looking for internships in



## EDUCATION

**Bachelor of Science – BS, Computer Engineering | University of California, Los Angeles**

2019 – 2023

GPA: N/A

**High School Diploma | Indian School Al-Ghubra**

2006 – 2019

Grade: A+

Percentage: 94.4%



## EXPERIENCE

**Summer Intern | Galfar Engineering and Contracting SAOG**

JUN 2018 – JUL 2018

Assisting the IT team of Galfar Engineering and Contracting SAOG in developing and maintaining the company's website.

**Projects Team Member | Blockchain At UCLA**

2019 – PRESENT

I am a computer engineering at Blockchain At UCLA currently working on a health data transfer system for hospitals using blockchain technology.



## PROJECTS (<https://github.com/anishkb2001>)

- **Objectus:**  
Developed an AI powered image recognition app called "Objectus" using React Native.
- **Car-detection-with-Yolo:**  
Car detection using YOLO model through TensorFlow (1.14) and Keras primarily.
- **FaceNet Face-Recognition implementation:**  
Face recognition feature inspired by FaceNet using Keras and TensorFlow
- **Neural-Art-Style-Transfer**  
Generating artistic images by using Neural Style Transfer techniques through TensorFlow and Keras

- Copter:  
A game similar to flappy bird built on JavaScript
- Food Delivery Logistics System:  
A delivery logistics system using C++ which finds the optimal path between two destinations and sorts multiple orders in an efficient manner (traveling salesman problem) using C++
- Eamunc.org  
Built a website for the school MUN conference



## AWARDS AND HONORS

- National Cyber Olympiad- First Rank in School, City and Middle East Region: 2009, 2010, 2011, 2012, 2013.
- Acuity 2018, Oman Interschool App development competition: 4<sup>th</sup> Rank.
- Fermat Contest: University of Waterloo: Certificate of Merit 2018.
- Science India Forum Contest: School topper 2014, 2015
- National Genius Search Examination (India): Certificate of Excellence for securing (97.65 percentile), Regional Topper.



## SKILLS

- Programming Languages: C++, Solidity, C, Python, SQL, JavaScript, MATLAB
- Industrial Knowledge: Machine Learning, Blockchain,
- Libraries: Tensorflow.js, Keras, NumPy, Pandas, SciPy, Matplotlib, CUDA, React.js, Processing.js,
- Other: Microsoft Office, Adobe Photoshop, Adobe Premiere Pro (basic), Bash.



## RELEVANT COURSEWORK

- UCLA: Introduction to Computer Science I – CS 31, Introduction to Computer Science II – CS 32, Introduction to Computer organization – CS 33.
- Online: Deeplearning.ai specialization (5-part Coursera coursework including Neural Nets, Sequence Models, and Convolution Nets.), Algorithms Part I (Coursera), Algorithms Part 2 (Coursera), Machine Learning (Coursera), Complete Python Bootcamp (Udemy).

