EVAM KAUSHIK

**Education**

Symbiosis Institute of Technology, India | BTech – Computer Science and Engineering July 2017 – May 2019

* **Course Work** : Data Structures, Operating Systems, Design and Analysis of Algorithms, Microprocessors, DBMS, Networks, Software Engineering, Entrepreneurship

Junior Year, Computer Science and Engineering

2017 – 2021, Symbiosis InternaTional University

Github - <https://github.com/kickereb> | LinkedIn - <https://www.linkedin.com/in/evam-kaushik/> | Hackerrank - <https://www.hackerrank.com/kickereb>

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**Projects**

* **Yoga Pose Estimation in TensorFlow**

Yoga Pose Estimation in Tensor flow. Output givent to Processing Sketch, workspace used – RunwayML

<https://github.com/kickereb/Yoga_Pose_Estimation>

* **Double Pendulum**

Simulating a Double Pendulum with real time physics on Processing environment in Java. <https://github.com/kickereb/Double_Pendulum>

* **Othello AI using Min-Max Algorithm**

Devising an AI based on Min-Max algorithm for the popular board game Othello in Processing environment in java. <https://github.com/kickereb/Othello_AI>

* **Perlin Noise**

An attempt to produce Perlin Noise Simulation as a background animation in JavaScript.

<https://github.com/kickereb/Ambulance-Service>

* **Games**

Various arcade and Classic games remade on Processing Environment in Java and P5js in JavaScript.

<https://github.com/kickereb/Othello_Processing> (Digital Adaptation of classic Board Game “Othello”)

<https://github.com/kickereb/Classic_Spike_Game> (Interactive and with active physics)

<https://github.com/kickereb/Stack_Game> (Digital Adaptation of classic Board Game “Stack”)

<https://github.com/kickereb/Flappy_Bird> (Old classic)

<https://github.com/kickereb/BATTLESHIP> ` (Digital Adaptation of classic Board Game “Battleship”)

**Technical Skills**

* **Languages** : Python, C++, Java, JavaScript
* **Tools and Libraries :** Spacy, NLTK, Octave, SciKit-Learn, Pygame, Numpy, Processing, P5js, PhysicsProc
* **Skills :** Machine Learning, Deep Learning, Mathematical Computation, NLP, BigQuery

**Certifications**

* Google Cloud Platform Certifications **:** <https://www.qwiklabs.com/public_profiles/86385f2b-c8e1-4fd1-a051-ecaeb42174e9>
* Baseline: Data, ML, AI
* Intro to ML: Language Processing
* BigQuery for Machine Learning

**Awards**

* Stood first in Algoholics (Annual College Hackathon) March 2018
* 5 star Accreditation in Problem Solving and C++ in Hackerrank June 2018 - Present
* Winner of E-Cell Warfare at IIT – Bombay April 2019
* Runner Up National Entrepreneurship Challenge IIT – Bombay (Advanced Track) January 2018

**Positions of Responsibilities**

* **Co Cultural Secretary :** College Cultural fest with footfall > 8,000 April 2019 – September 2019
* **Events Head :** Entrepreneurship Promotion and Innovation Cell (EPIC) August 2018 – June 2019
* **Creativity Head :** Entrepreneurship Promotion and Innovation Cell (EPIC) June 2017 – August 2018
* **Student Volunteer :** International Science Conclave, Hisar February 2016 - Present

