

Vikrant Banerjee

Summer 2021

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EDUCATION

University of Illinois at Urbana-Champaign - Bachelors

Computer Science and Engineering at Grainger College of Engineering

Current GPA: 3.72

Branham High School - Diploma

Weighted GPA: 4.45

AP Classes taken - Computer Science, Calculus BC, Statistics, Physics, Chemistry, Biology, Psychology.

EXPERIENCE/PROJECTS

Developed Poker Simulator, irlpoker.net

- Sole Develop of a virtual poker dealer simulator. Purpose is to keep the experience of real life poker without the hassle of card shuffling and dealing.
- Technologies used for web dev: html, css, javascript, php, git.

Game Developments, games.vikrantb.com

- Development of various games from scratch including breakout, tic tac toe, flappy bird etc.
- Technologies used for game dev: javascript.

Fraction Calculator, fractioncalc.vikrantb.com

- This application developed in Javascript with JQuery library has the traditional interface of Calculator while storing data as fractions. As a result it doesn't lose via rounding for division operation. It also displays results as fractions in the calculators display. The whole application including the layout(HTML, CSS), the fraction calculator library was written by me.

Competitive Programming

- Experience with CodeForces and USACO

TECHNICAL SKILLS

Java, Python, Swift, C, Android Studio, XCode, HTML, CSS, JavaScript, PHP, SQL, Git, Github, Assembly, FIRST Robotics, Vex Robotics.

AWARDS

2nd Place at Lockheed Martin World Codequest Competition 2019 (Sunnyvale).

FIRST Robotics Regionals Judges Award 2018

Hacker at Hacker Dojo Hackathon 2019

Licenses & Certification

Career and Technical Skills
Certification for Electronics II