

# Aaditya Vaze

+91-97370-96000  
www.thisisvaze.com  
thisisvaze@gmail.com  
be.net/aadityavaze  
github.com/aadityavaze

## EDUCATION

### **BITS Pilani / Goa, India**

2014-2019 / GPA: 8.69/10

**B.E Computer Science, M.Sc Mathematics**

### **Delhi Public School / Vadodara, India**

2011-2013 / 95.4%, Top 1% in India

**High School / Computer Science, Mathematics, Chemistry, Physics**

## RESEARCH

### **Ego-centric Data Visualization**

**University of Toronto / Dr. Karan Singh**

AUG 2018-NOV 2019

Developed an ego-centric data-visualization technique in VR for interaction and navigation across webspace.

### **Plotting & Computing lengths of implicit curves**

**BITS Pilani / Dr. Prasanna Kumar N**

JAN 2018-MAY 2018

Devised computational techniques to visualize and analyze implicit curves and analyze the associated open problems numerically.

### **Proving G. Hardy's inspired Real Inequalities**

**BITS Pilani / Dr. Prasanna Kumar N**

AUG 2017 - DEC 2017

Found strict bounds for specific partial sequences and proved real  $L_p$  inequalities.

### **Sendov Conjecture and Theorem of Grace**

**BITS Pilani / Dr. Prasanna Kumar N**

JAN 2017-MAY 2017

Designed a new approach of solving the problem using Grace Theorem for apolar polynomials.

## PROJECTS

### **Tic Tac Toe Learner / Artificial Intelligence Project**

AUG 2017-DEC 2017

### **Waves Cultural Fest App / Android Developer**

JUL 2015-SEP 2015

### **Roue Racing Controller / Developer**

JAN 2015-MAY 2015

## PROFESSIONAL

### **GreedyGame / Product Designer**

FEB 2020-PRESENT

### **Pixelworks / Co-founder**

JUN 2015-JAN 2020

### **AcousFit / Co-founder**

JUL 2016-MAY 2017

### **WhiteBoard Academy / Brand Designer**

JUN 2015-AUG 2018

### **HITCH Tag / Brand & UX Designer**

APR 2015-AUG 2016

### **Infibeam / Software Developer Intern**

JUN 2016-JUL 2016

### **Waves Cultural Fest / Designer**

JUL 2015-NOV 2015

### **Technical Incubator Programme / Mentor**

AUG 2015-DEC 2015

## AWARDS & ACHIEVEMENTS

**MITACS Globalink Research Award / MITACS**

**INSPIRE Scholarship / Govt. of India**

**Merit Scholarship / BITS Pilani Goa**

**Google HackBaroda 2015 / Winner**

**National Science Olympiad 2012 / Rank 113**

**National Cyber Olympiad 2012 / Rank 120**

**American Mathematical Monthly Solution 11954, 11989**

## TOOLS

**Develop / Android, Java, C++, Python, Front-end**

**Design / Adobe Creative Suite, Sketch, XD, Sketchbook Pro**

**Photography / Portraits, Photoshop, Lightroom**

## PATENTS / COPYRIGHTS

**ACOUSFIT / GROC: L-76570/2018**