

ATHARVA KALE

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EDUCATION

Bishop Cottons Boys' School, Bangalore, India **2017-Present**

--Indian Secondary Education

ISC 11th Grade: Computer Science 99%, Math 96%, Physics 89%, Chemistry 86%, English 86%

ICSE 10th Grade: Computer Science 100%, Math 97%, Science 96%, English 93%, History & Geography 100%, French 94%

ICSE 9th Grade: Science 87%, English 83%, Computer Science 93%, History & Geography 93%, French 87%

ONLINE COURSES

Coursera: Google IT Automation Professional Certificate 2020

- Foundation in Python Programming Course Feb 2020
- Using Python to Interact with the Operating System Course April 2020
- Git and Github Course April 2020
- Troubleshooting and Debugging Techniques in Computer Science June 2020

STANDARDIZED TESTING & ADVANCED PLACEMENTS

- SAT – 1500, Mathematics – 760; Evidence-Based Reading and Writing – 740 Dec 2019
- SAT – 1510, Mathematics – 790; Evidence-Based Reading and Writing – 720 March 2020
- SAT Subjects – Mathematics Level 2; Physics; August 2020

ACADEMIC AWARDS/HONORS

- Grade 10 - The Pettigrew Cup of Academic Excellence for scoring 97.2% June 2019
- Grade 10 - G U Pope Prize for securing Centum in Computer Applications, History and Geography June 2019
- Grade 9 - Subject Proficiency in French: For scoring highest in verbal and written examinations June 2018

INTERNATIONAL/NATIONAL ACCOLADES IN COMPETITIONS

International:

- Dick Edwards Award for Excellent Leadership at Asia Regional Space Settlement Design Competition Jan 2020
 - Organized by the National Space Society (NSS), USA
 - Honored for leading a team of 50 for 48 hours and successfully producing a space settlement proposal

National:

- Finalist at Teen Turks Nov 2019
 - An entrepreneurial competition
 - Presented App "Zero" platform (start-up platform to bring excess food from restaurants to charities)
- Indian RoboCup Junior Competition Jan 2018
 - A competition to build and program rescue robots for simulated situations
 - Nationalist at RoboCup Junior, securing 2nd Place and Best Presentation Award

Regional:

- Debate
 - Best Speaker, World Environment Day Debate Competition, Bishop Cotton Boys' School June 2020
 - Placed 2nd in Clash of Titans, Annual Intra-School Debate Competition, Bishop Cotton Boys' School July 2019
- Placed 3rd at the Annual General Quiz, Inter-School at St. Joseph's College of Literature July 2019

SOCIAL IMPACT

- Zero App: March – June 2020
 - A startup platform to bring excess food from restaurants to charities
 - Developed an Android App to connect restaurants to NGOs
 - Onboarded _ restaurants distributing food to _ NGOs within the same community

INTERNSHIPS

Esha – People for Blind foundation

April – June 2019

Esha is a non-profit initiative striving to help the blind in small ways that make a big difference

- Worked as Project Manager overseeing a research project "Knowledge Democracy for Knowledge Have-nots" to help the blind overcome barriers of entry into professional work and become financially independent
- Research and outreach trust for improving the quality of life of the blind. Volunteering for 50 hours over Summer 2019

LEADERSHIP

- Team Lead for Automation at International Space Settlement Design Competition (ISSDC) Sept 2019 – July 2020
 - Organized by the National Space Society (NSS), USA
 - An Industry Simulation for creating a Space Settlement Proposal
 - Led Automation sub-team consisting of 12 students from China and India at the Asia Level round
- Technocrat: Largest High school Coding Event in Bangalore Sept 2019
 - Event Director managing Planning and Execution
 - Devised Coding Challenges for 120 participants (40 teams) from the city

COMMUNITY SERVICE

- Raised INR 40,000 by giving a musical performance through our band "CASCADE" in our community Oct 2018
- Mood Lifting Event for cancer patients at Bangalore Hospice Trust using music band show June 2018
- Volunteering Word at **Mitra Jyoti** to transcribe books into electronic format for the blind for 30 hours April 2018
- Fundraising for Bangalore Hospice Trust, Rotary Club of India- NGO for terminally ill cancer patients May 2017

CULTURAL

Literature

- Blog at www.decoder.tech.blog 2018 - Present
 - A Technology blog that makes concepts in tech easy to understand

Music

- Band
 - Lead Guitarist in Rock Band Cascade 2018 - 2019
- Piano:
 - Trinity College of London Grades 2-4 2016 - 2018
- Guitar:
 - Trinity College of London Grades 2-4 2016 - 2018
 - Rock and Pop Grade 5