# Dhruvi Vadalia

## Personal Data

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| Date of Birth: | 19 December 1998 |
| Address: | 4, Mangal Murti, Zaver Road, Mulund West |
| Phone: | +91 9930791251 |
| Email: | dhruvi.vadalia@somaiya.edu |
| Email: | vadaliadhruvi@gmail.com |

## Work Experience

**December 2018-January 2019** — Intern at Vaultra Energy Solutions
*Vile Parle*
Tech Intern. Worked in the web development field. Created a website, from scratch. http://www.vaultra.in/

**June-July 2018** — Intern at Decimal Point Analytics
*Andheri*
Tech Intern. Worked in the data mining field. Created and debugged a number of webscrapers in a few languages.

**January-March 2018** — Intern at Pristine InfoSolutions
*Andheri*
Tech Intern. Tried out various penetration testing methods and softwares used to per- form security analysis on websites and various softwares.

## Education

**Expected 2020** — B.Tech in Computer Science, **K.J. Somaiya College Of Engineering**, Mumbai
SGPI: 7.7 *(First Five semesters)*

**July 2016** — HSC in Science Stream, **PACE College of Science**, Thane
Percentage: 84.5%

**June 2014** — SSC , **St. Mary's Convent High School**, Mulund
Percentage: 95.8%

## Projects

College project for a recipe search and share portal - MadBatter.
Vaultra Energy Solutions - Vaultra
Music Mood Detector - MMD
Wifi Strength Detector (Android App) - WSS
Speech To Text (Android App) - STT
SIH – Certifier, UI
Sarcasm Detector - SD
Time Series Forecasting for Air Pollution - AP

## Campus Activities

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| June 2018 - Present: | Coordinator, CodeCell - CodeChef Campus Chapter |
| November 2018: | Participated in HackIoT, created a device to monitor air pollution |
| March 2018: | Participated in Smart India Hackathon, created a blockchain based certification software |

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| 2017 - Present: | KJSCE DebSoc, Debate Society of KJSCE. Attended various debating competitions and reached upto to quarter-finals and won awards for adjudicating |
| 2017 - Present: | PR *(2017)* and Tech team *(2018)*, TMRT |

## Links

## Skills

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| Languages: | C++, Python, Java, HTML, CSS, Javascript, Node.Js, Angular.Js |
| Other: | Tensorflow, Latex, Microsoft office softwares, Ubuntu, Photoshop |

## Scholarships and Certificates

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| 2008 and 2011 | Scholarship exam - Won the the scholarship both times |
| 2009 and 2012 | Pravinya and Pradnya exam - Qualified for Pradnya both times and won the silver medal |
| 2010 and 2013 | HomiBhabha Balvaidyanik science exam - Qualified upto the practical stage both times |
| Throughout | Participated in various extempore competitions throughout school |

## Interests

Deep learning and Neural Networks, Machine learning, Web development, analyzing algorithms, competitive coding, Data Analysis, Ethical Hacking.

Other hobbies: Dance, music, reading books, movies, kickboxing.