

Ambareesh Balaji

SOFTWARE ENGINEERING

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Skills

Programming C/C++, Python, Java, Git, jQuery, Node.JS, MySQL, \LaTeX
Web Dev React.js, Express with Node.js, HTML5, CSS, WordPress
Design Photoshop, GIMP, CorelDRAW, Inkscape
Languages English, Hindi, French, Tamil

Experience

Project Gurus Inc.

WEB DESIGNER

Toronto, ON

Aug. 2016 - Exp. Dec. 2016

- Designed website for Project Gurus using WordPress.

Projects

Board-Games-Advance

C++

2048, TIC TAC TOE, AND SNAKES AND LADDERS FOR THE TERMINAL

- Text-based board games for the terminal built in C++.

Bona-Party (In Development)

React.js, Node.js

ONLINE MULTIPLAYER NAPOLEON CARD GAME

- Server and Web client for the Napoleon Card Game.

Extracurricular Activity

Rubik's Cube Club, Delhi Public School Navi Mumbai

Navi Mumbai, Maharashtra, India

FOUNDER

Jun 2015 - Mar 2016

- Founded a Cubing Club to motivate young minds and inculcate analytical thinking and problem solving.
- Features all official WCA (World Cubing association) puzzles.

Indian Institute of Technology Bombay Robotics Competition

Mumbai, Maharashtra, India

TEAM LEADER/SEMI FINALIST

Jan 2014

- Built a basketball-playing remote-controlled robot.
- Demonstrated leadership qualities.

Delhi Public School District Level Chess Team

Navi Mumbai, Maharashtra, India

PLAYER

Sep 2014 - Aug 2015

- Participated in the Under-16 category.
- Ranked 25 in district.

Delhi Public School Interhouse General Knowledge Quiz Competition

Navi Mumbai, Maharashtra, India

WINNER

Jun 2015

- Lead a group of 4 to win the Annual DPS GK Quiz after an intense 5th tiebreaker.
- Demonstrated Risk Management and Decision Making Skills.

Honors & Awards

2016	President's Scholarship of Distinction (\$2000) , University of Waterloo	Waterloo, ON
2016	National Scholarship (One out of 12 Canada-Wide) (\$12000) , Faculty of Mathematics, University of Waterloo	Waterloo, ON
2015	High Distinction Award , Royal Australian National Chemistry Quiz	India
2014	Fellowship (One out of 350 All-India; Direct Admission to Indian Institute of Science, Bengaluru) (All-India Rank 172) , Kishore Vaigyanik Protsahan Yojana (KVPY)	India
2013	Scholarship (One out of 773 All-India) (All-India Rank 180) , National Talent Search Examination (NTSE)	India
2012	Silver Medal , Dr. Homi Bhabha Balvaidnyanik Competition	India
2006-2015	Gold Medal , SOF National Science Olympiad	India
2006-2015	Gold Medal , SOF National Cyber Olympiad	India
2006-2015	Gold Medal , SOF International Mathematics Olympiad	India
2006-2015	Gold Medal , International Informatics Olympiad	India

Athletics

Badminton

COMPETITIVE

- Appeared for the Waterloo Warrior Intramural Badminton Tryouts.
- Participated in the Under-16 Category of the Maharashtra DSO Badminton Tournament 2015.

Tennis

COMPETITIVE

- Runner-up in the Vazirani Tennis tournament 2013.

Education

University of Waterloo

BACHELORS IN SOFTWARE ENGINEERING

Waterloo, ON

Sep 2016 - Apr 2021

- President's Scholarship Awardee (application average over 95%).

Delhi Public School

Navi Mumbai, Maharashtra, India

HIGH SCHOOL (CBSE)

Apr 2016

- Top 5% of class.
- Secured 96.25% in STEM subjects and 95.2% overall in CBSE Grade 12 examination (All India Senior School Certificate Examination 2016).
- Secured 10 CGPA (out of 10) in All India Secondary School Examination 2014.
- Received Gold Medal for scoring over 90% six years in a row.