

April 24, 2017

# NIKHILESH MATH

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## CONTACT INFORMATION

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## OBJECTIVE

Seeking an internship position as a part of eYSIP - 2017 at Indian Institute of Technology, Bombay to explore career options in the Embedded Research Sector . A hard-working and self-motivated undergraduate student in 3rd year Electronics and Communication.

## EDUCATION

Degree	College/School	University	Passing Year	Pass Percentage
B.E(ECE)	B.M.S College of Engineering	Visvesvaraya Technological University	2018	8.32 (As of Sem V)
12th	Independent PU College	Department of Pre-University Education, Karnataka	2014	87%
10th	Nandi International School,Bellary	Central Board of Secondary Education	2012	8.6

## PROJECTS

1. **Wireless Joystick Controller** using mbed1768 ARM Cortex M3 Based Microcontroller , xbee module and USB HID.
2. **Two-wheeled Self Balancing Robot** using ATmega 2560 as part of E-Yantra Robotics Competition, 2016-17.
3. **OCR Puzzle Solving Robot** based on the Firebird V Platform as part of E-Yantra Robotics Competition, 2015-16.
4. **OCR Puzzle Solving Robot** based on the Firebird V 8051 Platform as part of 8051 Micro-controller Application, 2015-16.
5. Object Detection using Google API platform.
6. **6T S-RAM Cell** with Cadence tool.

## TRAINING AND INTERNSHIP

- Java SE
- Oracle

RESEARCH AND PUBLICATIONS	N.A
TECHNICAL SKILLS	<ul style="list-style-type: none"> <li>• Programming Languages - Java SE, C, C++, Python, MATLAB, Embedded C, Oracle , Basic HTML, Basic Android Application Development.</li> <li>• VLSI Design - Verilog HDL, Cadence Virtuoso.</li> <li>• Microcontrollers - Intel 8051, AVR ATmega Microcontrollers, Arduino, ARM Cortex M3 Based mbed Series Microcontrollers.</li> <li>• Technical Writing - Microsoft Word, Microsoft Excel, Microsoft Powerpoint, LaTeX.</li> <li>• Image Processing - Matlab, Python.</li> </ul>
SOFT SKILLS	<ol style="list-style-type: none"> <li>1. Able to Listen</li> <li>2. Accept Feedback</li> <li>3. Adaptable</li> <li>4. communication skills</li> <li>5. information collection and management</li> <li>6. organizing and planning skills</li> <li>7. problem-solving</li> <li>8. creativity</li> <li>9. persuasiveness</li> <li>10. initiative</li> </ol>
EXTRA CURRICULAR ACTIVITIES	<ul style="list-style-type: none"> <li>• online courses from edx and coursera.</li> </ul>
CO CURRICULAR ACTIVITIES	<ol style="list-style-type: none"> <li>1. Participated and Won in Self Balancing Robot Theme of E-Yantra Robotics Competition,2016-17.</li> <li>2. Participated and Progressed to task 2 in Puzzle Solver Theme of E-Yantra Robotics Competition,2016-17.</li> </ol>
PERSONAL INFORMATION	<p>Father's Name : Chandra Mouli M</p> <p>Mother's Name : Vanajamma</p> <p>Sex : Male</p> <p>Date of Birth : 13th Sept,1996</p> <p>Nationality : Indian</p> <p>Marital Status : Unmarried</p>
REFERENCES	Furnished upon request.
DECLARATION	I do hereby declare that the above given information is true and correct to the best of my knowledge.