NIKHILESH MATH

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

- Programming Languages - Java SE, C, C++, Python, MATLAB, Embedded C, Oracle , Basic HTML, Basic Android Application Devolopment.
- VLSI Design - Verilog HDL, Cadence Virtuoso.
- Microcontrollers - Intel 8051, AVR ATMega Microcontrollers, Arduino, ARM Cortex M3 Based mbed Series Microcontrollers.
- Technical Writing - Microsoft Word, Microsoft Excel, Microsoft Powerpoint, LaTeX.
- Image Processing - Matlab, Python.