NIKHILESH MATH

CONTACT INFORMATION

#241,5th main road,
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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 Microcontroller 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.

SOFT SKILLS

1. Able to Listen
2. Accept Feedback
3. Adaptable
4. communication skills
5. information collection and management
6. organizing and planning skills
7. problem-solving
8. creativity
9. persuasiveness
10. initiative

EXTRA CURRICULAR ACTIVITIES

- online courses from edx and coursera.

CO CURRICULAR ACTIVITIES

1. Participated and Won in Self Balancing Robot Theme of E-Yantra Robotics Competition,2016-17.
2. Participated and Progressed to task 2 in Puzzle Solver Theme of E-Yantra Robotics Competition,2016-17.

PERSONAL INFORMATION

Father's Name : Chandra Mouli M
Mother's Name : Vanajamma
Sex : Male
Date of Birth : 13th Sept,1996
Nationality : Indian
Marital Status : Unmarried

REFERENCES

Furnished upon request.