



# YESHWANTRAO CHAVAN COLLEGE OF ENGINEERING, NAGPUR

(An Autonomous Institution affiliated to Rashtrasant Tukadoji Maharaj Nagpur University)

## ANIRUDDHA KALBANDE

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### ACADEMIC QUALIFICATION

Enrolment no : 13010920

Branch of Study : Electronics and Communication

Current Avg. SGPA :6.61/10

QUALIFICATION	INSTITUTE	YEAR	SCORE/	CGPA
B.E. 7 <sup>th</sup> Semester	Yeshwantrao Chavan College of Engineering	2016	7.72 of 10	
B.E. 6 <sup>th</sup> Semester	Yeshwantrao Chavan College of Engineering	2016	6.71 of 10	
B.E. 5 <sup>th</sup> Semester	Yeshwantrao Chavan College of Engineering	2015	6.35 of 10	
B.E. 4 <sup>th</sup> Semester	Yeshwantrao Chavan College of Engineering	2015	5.95 of 10	
B.E. 3 <sup>rd</sup> Semester	Yeshwantrao Chavan College of Engineering	2014	6.18 of 10	
B.E. 2 <sup>nd</sup> Semester	Yeshwantrao Chavan College of Engineering	2014	6.59 of 10	
B.E. 1 <sup>st</sup> Semester	Yeshwantrao Chavan College of Engineering	2013	6.55 of 10	
CLASS XII(HSC)	School Name / Board	2013	76.6%	
CLASS X(SSC)	School Name / Board	2011	87%	9.4 of 10

### SUMMER INTERNSHIP

#### • Company or Institute Name

AGN Software Consultants ,Jaipur is a Automobile Automation softwares company , My role there as a intern was to integrate the system software with google maps.

Lemures Technologies private limited, My role in the company was as a Business Development intern ,I contributed in bringing business for the company and developing analytics for the virtual centres.

### PAPERS/CONFERENCES

#### • Conference: Google For Mobile 2015 , Bangalore

It was the Asia's conference of google on invite bases only , where the speaker was Mr. Rajan Anandan is the Vice President & Managing Director of Google.

#### • Paper : Autonomous Underwater Vehicle based on Raspberry Pi

Presented paper on above topic in Spandan in Ycce and in JD college ,Nagpur

## PROJECTS/ACTIVITIES

- **Security system based on Raspberry pi**

Synopsis: The aim of the project was to interface GPIO pins of Raspberry pi B+ model to build security system using a buzzer and infrared sensor using python coding.

- **Developed an Android Game**

1<sup>st</sup> to 7<sup>th</sup> Oct

Synopsis: Built an Android game and sold it on Android Play store.

- **Teaching Volunteer Program (Ramtek)**

1<sup>st</sup> to 3<sup>rd</sup> May

Taught young kids about latest technology in the world and opportunities waiting for them in the urban world.

## COMPUTER PROFICIENCY

- **Programming Languages:** Python2.7, C , C++ ,
- **Website Designing :** HTML, CSS , Javascript , ASP.NET , XHTML
- **Database Management:** SQL
- **Software Packages:** : Codeblocks , MATLAB , Anaconda, python 2.7,3.5 environment, Oracle 2x, Coral Draw, Octave ,Jupyter Notebook,unity 3D
- **Operating Systems:** Linux, Windows

## CURRENT ACTIVITIES

- **Machine learning** from coursera by **Stanford University**.
- Building an Android application for **Speed Maths**.
- **Data Analysis and Visualisation** by python - udacity
- Under going a course in **Machine learning for Data analytics** - Coursera

## ACHIEVEMENTS AND HONOURS

- Youngest member of Indian Coin Society and Numismatic India in 2008.
- Represented school in state level chess tournament.

## EXTRA CURRICULAR ACTIVITIES

- Excellency in playing **Chess**.
- **Sponsorship Head** for ICON 14.0 - College Technical event.
- **Co-ordinator** for ICON 15.0 - College Technical event.
- **Design Head / Technical head** for Spandan - Paper presentation event.
- Mastery in Flying Drones - **Drone Pilot**.
- **Founder of a NEWS Feed Website** - [www.urekaa360.com](http://www.urekaa360.com)
- Numismatic - Have 120+ world coins , ancient India coins from Mughals era to British Empire.

I hereby acknowledge that the information furnished above is correct to the best of my knowledge.

(Aniruddha Kalbande)