

Nikita Jibhkate

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<https://nikitajibhkate.github.io/index/>

EDUCATION:

Examination	University	Institute	Year	CPI/%
Graduation	GEC,Aurangabad	Government College of Engineering, Aurangabad	now	8.604/10
Intermediate	CBSE	Sir Padampat Singhania School, Kota	2014	88.40%
Metriculation	CBSE	Jawahar Navodaya Vidyalaya, Wardha	2012	10.00

WORK EXPERIENCE:

Google Summer of Code 2016

(Summer 2016)

(Software Developer, 3 months)

- Proposal “Easier Project Model Management” submitted to Sigmah Community, accepted for GSoC 2016.
- Implemented new features to enhance flexibility and versatility of project model management.

ProTech Software Solution & Computer Education

(Winter 2015)

(Software Engineer Intern, 1.5 months)

- Developed web pages in PHP on the CodeIgniter and Laravel frameworks based on PHP.
- Software development for administrative software and produced upgrades for an e-commerce system (Java).

SAT (Student Alumni Team AAGECA)

- Core member of Student Alumni Team. It is a team bridging the Students and the Alumni of college.
- Being a technical co-ordinator the web team works for the alumni website, made certain changes to make it better.
- The team organises events with the help of AAGECA - Alumni Association of GECA, also worked for annual magazine of college.

SCHOLASTIC_ACHIEVEMENTS:

- Secured 2nd runner-up position in WEBQUEST competition in COMPSA Fest at GEC, Aurangabad
- Secured 96.97 percentile in JEE Main 2014 among 1.5 million students.
- Secured 665th rank in International Mathematics Olympiad (IMO) by SOF.
- Bagged 1st position in Holy Faith Exam conducted by Holy Faith Publication.
- Cracked Mathematics Talent Exam (*Ganit Pradhnya Pariksha*) securing 1st position in district and 53rd in overall.
- Secured Bronze Medal in Science Exhibition held at Alphonsa, Project was appreciated by dignitaries and was youngest participant.

PROJECTS:

▪ Silent Phone Locator: Android Application

Guide: Prof. P Kulkarni

Aug'16-Oct'16

- This is an android application to locate the mobile phone when lost with silent profile without GPS.
- Used broadcast receivers to search the lost phone, used SQLite database to store numbers.
- Added permissions to provide the tracker phone privileges to modify settings.

▪ **Web Development for Hotel**

Guide: Prof. Prashant Pathak

Feb'16-Mar'16

- The mini website is created for the Hotel Royal Palace. The main objective was to learn the website development and designing technics.
- Made use of Html, CSS, JavaScript, etc. Implemented form validation.
- Designed the schema, ER diagram and complete Hotel's system management database.

▪ **Personal Diary Application**

Guide: Prof. V. Chakkarwar

Oct'15-Nov'15

- This is C based application and is password protected.
- Made use of File Handling concepts, created functions for different tasks etc.

▪ **Shooters Game**

Guide: Prof. Vishal Magar

Aug'15-Oct'15

- Developed the shooters game in C++.
- Explored libraries, graphics functions, loops for animating.
- Animated the main page and implemented object oriented principles.

▪ **Dialme: A Phonebook***

Mar'16-Apr'16

- Developed a Java application using servlet programming.
- Used Lumicall, application allows calling any international number.

▪ **Sign Language Recognition and Translation***

(Current)

- Using scikit-learn library for the SVM and logistic regression implementation.
- Planning to use a Chi-square test to rank all the patterns by their ability to distinguish between the signs.
- Using both linear and RBF kernels for the SVM.

*(*Not Academic projects)*

TECHNICAL STRENGTHS:

- **Programming languages:** Java, C, C++, Ruby, Bash
- **Web Development:** Html, CSS, Bootstrap, JavaScript, AJAX, PHP, MySQL, SQL, JQuery
- **Operating Systems:** Windows, Linux
- **Others:** MS Office, Photoshop, Inkscape etc.

EXTRA CURRICULARS:

- Honoured by Gandharva Mahavidyalaya Mumbai for passing Classical Music (vocal) Exams with Meritnation. Won various singing competitions.
- Winner of National level SGFI Games (Yogasana) at New Delhi for consecutive two years.
- Lead a team at National Bharat Scout and Guide Adventure Camp at Pachmarhi, M.P.
- Awarded with Rajya Puraskar Scout and Guide Examination.
- Selected in National level Drama Fest at Balbhavan, Delhi.