NIKITA M JIBHKATE

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EDUCATION:

Examination	University	Institute	Year	CPI/%
Bachelor	GECA	Government College of Engg, Aurangabad	2018	8.34/10
Intermediate	CBSE	Sir Padampat Singhania School, Kota	2014	88.40%
Matriculation	CBSE	Jawahar Navodaya Vidyalaya, Wardha	2012	10/10

WORK EXPERIENCE:

AIMACode | Artificial Intelligence: A Modern Approach Open Source | *Intern* **|** *August 2017 - Present*
- Implementing algorithms related to Beyond Classical Search and Adversarial Search.
- Working on visualization modules of algorithm results that provide a clearer picture of its working.

Google Summer of Code | Sigmah | *Mentor* **|** *Summer 2017*
- Mentored a Student Developer to implement Full-text search of database text and files, enforcing ACLs and search contexts in entire Sigmah project using Apache Solr.

Google Summer of Code | Sigmah | *Student Developer* **|** *Summer 2016*
- Implemented Groups tab feature that made project model management 100 times flexible.
- Coded category modification and respective dashboard, feature enhanced versatility in Sigmah for users in project as well as orgunit configurations.

ProTech Software Solution & Computer Education | *Software Engineering Intern* **|** *Winter 2015*
- Assisted a team of 5 to develop administration of stocks management system.
- Coded the warning functionality that will save the firm over $1,000,000 in a period of ten years.

SKILLS:

- **Advanced**: Java, C, SQL, Android, Objective C, HTML5, Git, Maven, GWT
- **Intermediate**: C++, JavaScript, CSS3, Swift, Weka, MATLAB, PHP, REST Web Services, JSON
- **Beginner**: Python, Scala, PostgreSQL, Bootstrap, Kotlin

PROJECTS:

Bachelor Thesis | August 2017 - Present
- A Real IOT implementation of a Machine-learning Architecture for reducing energy consumption.

XploreAlgos | April - June 2017
- A project aimed to play with unconventional data structures and explore famous algorithms.

Bayesian based Spam Detector | December 2016 - February 2017
- A spam detector that filters spam messages using Bayesian classifier.

Silent Phone Locater: Android Application | August - October 2016
- An android application to locate the mobile phone when lost with silent profile.

AWARDS:

- **GHC India Scholar** Free Pass (2017)
- **Grace Hopper Conference Scholarship** (2017)
- **Runner-up** WebQuest at GEC, Aurangabad(2015)
- **Among top 3%ile** in JEE Mains Exam India (2014)
- **Excellence Award** Board of Education India(2012)
- **Rank 646, International** Math Olympaid (2011)
- **MTSE Scholarship by** Govt of Maharashtra (2011)
- **Meritnation** Certificate Indian Classical Music (2011)
- **State Award** Scout and Guide (2010)
- **National level SGFI Games** Yogasana (2010)
- **Math Pradnya Scholar,** Ganit Mahamandal (2009)
- **1st Position** Holy Faith Publications' Exam (2009)

LEADERSHIP + VOLUNTEERING EXPERIENCE:

Mentor | **Learn IT, Girl** | September 2017 – present
Volunteer | **GHC Open Source Track Committee** | GHC 2017
Founder and Mentor | **iCanCode technical mentorship program** | July 2016 - present
Technical Lead | **Student Alumni Team: AAGECA** | August 2015 – April 2017