

# CURRICULUM VITAE

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NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA,SURATHKAL

## EDUCATION

B.TECH INFORMATION TECHNOLOGY	CGPA 7.4(Till 4 <sup>th</sup> semester)
INTERMEDIATE/+2	MSBSHSE 2015-93.5%
MATRICULATE	ICSE 2013-94.67%

## AREAS OF INTEREST

- Web development and design
- Machine learning
- Competitive Coding
- Computer Security

## ACADEMIC PROJECTS

- **Simulated File System:** (2017)
  - A project to gain deeper insight of file systems by simulating one in user-space and provide an interface to type commands and operate on the file system
  - This project was implemented as a part of IT250 Operating Systems course
- **Whatsapp Web:** (2016)
  - Group project for web crawling and accessing WhatsApp(Web) through Ubuntu terminal using **Python** and **Selenium Webdriver**
- **Class Manager:** (2017)
  - Designed a basic **Android application** for students to maintain logs of class attendance, track assignments and be notified of important announcements and events by faculty and students alike.
  - This project was implemented as a part of IT306 Object Oriented Design and Analysis course.
- **Classifier system for fraud detection:** (ongoing)
  - Designing a classifier system for detection of fraud using datasets of corporate emails incorporating classic ML algorithms such as k-means, SVM, decision tree algorithms and regressions
  - The project involves use of machine learning libraries such as scikit-learn

## SKILLS

- **Programming Languages:** C/C++, JAVA, Python
- **Development:** HTML, CSS, Django, Android
- **Operating Systems:** Windows, Linux
- Familiar with: UNITY engine, Git, OpenGL

## ACTIVITIES AND ACHIEVEMENTS

- Marketing executive at college start-up **Campus-Connect**
- Leader of marketing teams for college events
- Participation in code.fun.do organised by Microsoft
- Participation in school debate competitions and quizzes
- Participation in Badminton and Boxing competitions
- Member of **ISTE (Indian Society for Technical Education)**, NITK Chapter
- Active participation in arranging sponsors for the College cultural festival **Incident**(2016) and technical festival **Engineer**(2016)