

# SUMIT CHANDRA JOSHI

4TH YEAR UNDERGRADUATE,

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DEPARTMENT OF COMPUTER ENGINEERING,

ARMY INSTITUTE OF TECHNOLOGY, PUNE

## TECHNICAL SKILLS

- **Languages:** C++, C, Java, Python, PHP, HTML (sorted according to proficiency, C++ - highest)
- **Softwares:** MS Office, Eclipse IDE, MS Excel
- **Platforms:** Windows, Linux (Ubuntu, Fedora, Kali).
  - **Relevant Courses:** Computer Organization, Discrete Mathematics, Data Structures and Algorithms, Database Management Systems, Operating Systems and Computer Networks, Advanced Java
- **Courses currently doing:** Machine Learning, System Design And Scalability

## ACADEMIC PROFILE

Year	Degree	Institute	Performance
2020 (expected)	B. E Computer Engineering	AIT PUNE	SGPA=8.34
2015	CBSE(XII)	APS	91.8 %
2013	CBSE(X)	APS	10.0 CGPA

## SCHOLASTIC ACHIEVEMENTS

- Secured Second Prize in inter college coding competition in 2016.

## EXTRA CURRICULAR ACHIEVEMENTS

- Goa Cycling Expedition
- College Football Team Player

## WORK EXPERIENCE

### SOFTWARE DEVELOPER TRAINEE

Bharat Electronics Limited (Jan – 2019).  
Authentication Type Detection In Web Applications for Security Testing.

## PROJECTS UNDERTAKEN

Image Editor	(January – 2019) A Simple Image Editor Implemented in Java. Features – Image Transformation, Grayscale, Blurring, Mirror, Brightening etc.
File sharing From Centralized System	(October 2018) A simple file sharing application implemented in Java. Initially without use of any database. Used cache like design to improve performance.
VOIP System	(April 2018) Implemented A VOIP System in Java. System is Based On Client Server Model. Currently enhancing the System with multi call feature
Steganography	(Jan 2018) Developed a complete module without GUI which can hide a data upto 2/8 the size of image without significant distortions to the image.
Smart waste Management System	(May-June 2017) Real Time monitoring of large dustbins and Garbage collector vans. Finding Optimum path for truck from above collected information

## HOBBIES AND INTEREST

Competitive Programming, Solving Puzzles, Physics Enthusiast, Solving Problems On Project Euler, Playing Chess

## ROLES OF RESPONSIBILITY

- Organized Intra college event Astro Quiz and Math's Olympiad
- Organized A workshop on Cybersecurity and Ethical Hacking in College.
- Part Of Organizing Team for Eureka (Inter College Event) for consecutive 3 years.

## PERSONAL INFORMATION

- Website - <http://sakamotojin.github.io/>
- Phone Number: +91 8698635112 (mobile)