

SUMIT CHANDRA JOSHI

4TH YEAR UNDERGRADUATE,

sakamoto1jin@gmail.com

DEPARTMENT OF COMPUTER ENGINEERING,

ARMY INSTITUTE OF TECHNOLOGY, PUNE

TECHNICAL SKILLS

- **Languages:** C++, C, Java, Python, PHP, JavaScript (sorted according to proficiency, C++ -highest)
- **Softwares:** Eclipse IDE, Netbeans IDE, IntelliJ IDEA, Sublime Text, Visual Studio Code
- **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, Cyber Security

ACADEMIC PROFILE

Year	Degree	Institute	Performance
2020 (expected)	B. E Computer Engineering	AIT PUNE	SGPA=8.42
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 .
- Hackerearth(sakamoto_jin,1595),Codeforces -(Fooled_By_Randomness,1574) ,Codechef(udon_tknowme ,1845)

EXTRA CURRICULAR ACHIEVEMENTS

- College Football Team Player
- 4th In 8 km Intercollege Marathon

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)