

SUMIT CHANDRA JOSHI

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3rd YEAR UNDERGRADUATE,
DEPARTMENT OF COMPUTER ENGINEERING,
ARMY INSTITUTE OF TECHNOLOGY, PUNE

OBJECTIVE

I wish to obtain a challenging and creative internship for the summer of 2019 where I can exercise my technical knowledge to the fullest as well as develop them further.

ACADEMIC PROFILE

Year	Degree	Institute	Performance
2020 (expected)	B. E Computer Engineering (not completed)	AIT PUNE	SGPA=8.59(4 semesters)
2015	CBSE(XII)	APS BIKANER	91.8 %
2013	CBSE(X)	APS DHAULA KUAN	10.0 CGPA (10.0 SCALE)

SCHOLASTIC ACHIEVEMENTS

- Secured First Prize in inter college coding competition in 2016 .
- Was subject topper Computer Science of my school in CBSE XII Examination held in 2015
- Was in the top 3 students of my school in the CBSE XII Examination held in 2015.

PROJECTS UNDERTAKEN

File sharing From Centralized System

(October 2018)

A simple file sharing application implemented in Java . Initially without use of any database. But made in such a way that extension is easy.
Used cache like design to improve performance.

Dictionary With Auto Complete Feature

(April 2018)

Implemented A dictionary with auto complete features In C++
Used trie data structure for auto complete feature.

Steganography

(Jan 2018)

Implemented A project in Java On Steganography
Developed a complete module without GUI which can hide a data of 2/8 the size of image without significant distortions.
Before hiding the encrypted it with basic xor technique.

**Smart waste
Management
System**

(May-June 2017)

Real Time monitoring of large dustbins using ultra sonic sensors
Real Time monitoring of garbage collector vans using GPS
Finding optimum paths for the vans for the filled dustbins

TECHNICAL SKILLS

- **Languages:** C++,C, Java , Python ,PHP , HTML (sorted according to proficiency ,C++ -highest)
- **Softwares:** MS Office,
- **Platforms:** Windows, Linux(Ubuntu, Fedora).
- **Relevant Courses:** Fundamentals of Computing, Computer Organization, Discrete Mathematics, Programming Tools and Techniques, Data Structures and Algorithms., Database Management Systems Graphics Programming In C++ using <graphics> and OpenGL
- **Courses currently doing:** Machine Learning , Operating Systems and Computer Networks. , Advanced Java, System Design And Scalability

EXTRA-CURRICULAR ACTIVITIES

- Organized Inter College Event Astro Quiz
- Organized a Workshop on Cyber -Security and Ethical hacking
- Member of Organizing team for Math's Olympiad Conducted By Math's Club
- Member of Organizing team for intra college event EUREKA for consecutive 3 years
- Team Leader In E-yantra Robotics Competition , Smart India Hackathon (Jaipur)
- College Football Team Player

HOBBIES AND INTREST

Competitive Programming, Solving Puzzles , Physics Enthusiast

PERSONAL INFORMATION

- Address: **Room No. 002A, OBH
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REFERENCES

Available On Request