

Sumit Chandra Joshi

Third Year B.E Student

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Computer Engineering sumitjoshi_16146@aitpune.edu.in Army Institute of Technology Delhi

Career Objective

To pursue post graduate studies in computer science and engineering, leading to a career in research. I am interested in machine learning and computer networking.

Academic Details

Year	Degree	Institute	Percentage/CGPA
2017-18	BE Computer Engineering Second Year	Army Institute Of Technology Pune	8.22
2016-17	BE in Computer Engineering (First Year Result)	Army Institute of Technology Pune	8.96
2015	Class XII CBSEAISSCE	Army Public School Bikaner, Rajasthan	91.8% 96% in Computer Science
2013	Class X CBSEAISSCE	Army Public School Dhaula Kuan, New Delhi	10.0 100% in Mathematics

Academic Projects

- Project on Smart waste Management System (July-Aug 2017)
Real Time monitoring of large dustbins using ultra sonic sensors and garbage collector vans using GPS and finding optimum path for the van.
- Color Identification of Image using Arduino (Sept 2017)
Using computer webcam to detect primary color in an image (RGB) using processing and controlling and Arduino in real time using the same.
- Echo Server Implementation In Java which also uses multithreading
- C++ <graphics.h> Projects
- ArUco marker detection and detecting live rotation using opencv and python

Honors and Achievements

- Secured First Position in class 10th (School Level)
- Secured Third Position in Class 12th and Subject Topper In Computer Science (School Level)
- Got selected in E-yantra robotics competition hosted by IIT Bombay

Leadership and Experience

- Member of Organizing team for intra college event EUREKA for consecutive 3 years
- Member of Organizing team for Math's Olympiad Conducted By Math's Club
- Organized Inter College Event Astro Quiz
- Organized a Workshop on Cyber -Security and Ethical hacking

Skills and Certificates

- Programming Languages: Java, C/C++, Python
- Data Structures And Algorithms
- Data Base Management System (MySQL ,MongoDB)
- Platforms : Windows and Linux
- Experience of Computer networking
- Expertise In Physics And Maths
- Competitive Programming Experience
- Worked on Projects Involving Arduino Uno and Raspberry Pi

Hobbies and Interests

I like competitive programming , solving puzzles , playing football and singing.

Personal Summary

I have a true passion for technology and software engineering along with good technical and analytic skills .I am versatile and have a Can Do attitude .I also have explored various areas of Computer Science like Embedded Systems , Machine Learning, Data Structure and Algorithms.

References

Available on Request.

<https://github.com/sakamotojin>

<https://www.quora.com/profile/Sumit-Joshi-48>

<https://www.linkedin.com/in/sumit-joshi-0919b7139/>