

ACADEMIC DETAILS

Examination	Institute	Year	CPI/%
Computer Science and Engineering	IIT Kanpur	2016-present	9.72
Class XII	Dyal Singh Public School, Karnal	2016	97.6
Class X	Dyal Singh Public School, Karnal	2014	10.0

Relevant Courses:

Fundamentals of Computing | Linear Algebra and Ordinary Differential Equations
Discrete Mathematics | Abstract Algebra | Logic in Computer Science

SCHOLASTIC ACHIEVEMENTS

2016-17	Academic Excellence Award	IIT Kanpur
2016	All-India Rank 220 amongst 1.5 lakhs students	JEE(Advanced)
2016	All-India Rank 36 amongst 13 lakhs students	JEE(Mains)
2016	All-India Rank 36	KVPY
2016	Among Top 30 students selected for OCSC	INAO

FIELDS OF INTEREST

- Machine Learning and Convolutional Neural Networks
- Backend Development
- Data Structures and Algorithms | Competitive Programming | Graph Theory

MAJOR PROJECTS

- **Network Security** (Association of Computer Activities, IIT Kanpur) (Jan'17-May'17)
(ACA Project)
 - Analysed various network technologies
 - Implemented PHP and MySQL to make web-app **NamanCorp** in which authorised user can login and update content while others may just visit site
 - Learnt about top 10 OWASP attacks and implemented few of them on DVWA
 - Analysed basics of cryptography, specifically RSA Algorithm
- **Code.Fun.Do** (Microsoft India) (March'17)
(7-day Hackathon)
 - Made a realtime android chat application
 - The app was made on Android Studio with frontend in XML and Firebase which is a realtime database, on the backend.
 - The app was successfully submitted
- **ARBALET** (Robotics Club, IIT Kanpur) (Dec'16)
(Winter Project)
 - Made Arduino based LED Display Table with Tetris game embedded
 - Employed Mux-Demux in controlling LEDs and coded Arduino
 - The project was successfully presented

TECHNICAL SKILLS

Languages	Proficient: Python, C, C++, \LaTeX Experienced: PHP, HTML/CSS, JavaScript, NodeJS, MySQL, Matlab/Octave
Softwares	OS: Ubuntu, Windows Softwares: Android Studio, Git, Vim, AutoCAD, Microsoft Office