

Aniket Mathur

ELECTRONICS AND COMMUNICATION UNDERGRADUATE

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Education

Indian Institute Of Technology,Roorkee
Electronics and Communication Engineering,Btech
Cumulative Grade Point Average 8.75/10
2017-present

Gs.Jangid Memorial School ,Jodhpur
Senior Secondary Education
2015-2017

Projects

IARC Website

DEVELOPER

- Working as a frontend and backend developer for official website of Institute Alumni Relations Cell under development.
- Using Reactjs for frontend and Django for backend development.

Throw and Fetch Bot

TEAM MEMBER

- Made a bot as a project under Artificial and Intelligence Society IIT Roorkee.
- Did hardware implementation with the help of Raspberry Pie and used image processing implemented in python.

e-Dashboard

DEVELOPER

- Made this web app during Rajasthan hackathon organised by government of Rajasthan.
- A dashboard having a smart complain portal,a discussion forum, a notice board and a job portal.
- Tech used:Machine Learning and Django framework.

Connectify

DEVELOPER

- A web app made during Microsoft CodeFundo 2017 with Nodejs.
- Aimed at connecting people with similar interests and skills.

InfoSecIITR Website

WEB DEVELOPER

- The official website of InfoSecIITR providing a space for maintaining blogs for writeups of various CTF(Capture the flag) competitions.

Achievements

- 2017 **World Rank 16**, Backdoor Security Platform (<https://backdoor.sdslabs.co/>)
- 2017 **AIR-1383**, Joint Entrance Examination Advanced(out of 1,50,000)
- 2016 **Top 1 percentile(state)**, International Chemistry Olympiad
- 2016 **AIR-1033**, Kishore vaigyanik protsahan yojana
- 2017 **90 percent**, Class XII, Central Board Of Secondary Education
- 2015 **10 CGPA**, Class X, Central Board Of Secondary Education

Courses

Data Structure and Algorithms,
Object Oriented Programming,
Computer Architecture and Design,
Digital Logic Design,
Mathematical Methods,

Skills

Programming, Python Java Cpp
Web Development, HTML CSS Javascript PHP SQL
Utilities, Linux Git Sublime GDB LtSpice Matlab Verilog
Frameworks, Django Reactjs Nodejs

Involvement

InfoSecIITR

IIT Roorkee

TEAM MEMBER

Jun. 2018 - PRESENT

- InfoSecIITR is a group of information security enthusiasts from Indian Institute of Technology Roorkee (IITR). It is a part of Software Development Section (SDS) IIT Roorkee. We are a bunch of self-motivated security enthusiasts who love learning and sharing their knowledge with everyone genuinely interested in information security.
- Actively participates in various CTF (Capture the flag competitions) all around the world and conducts regular meetings.

Institute Alumni Relations Cell

IIT Roorkee

WEB DEVELOPER

Sep. 2018-present

- Institute Alumni Relations Cell or IARC, IIT-Roorkee is a cell working under the aegis of Dean of Alumni Affairs and International Relations.
- Working as a member of web development team maintaining the official website of the group.

National Service Scheme (NSS)

IIT Roorkee

EDITOR

july. 2017-April. 2018

- National Service Scheme-The biggest student group in IITR, that hopes to make a change in at least a tiny part of the country.
- Worked as an editor in the group. Contributed in managing the portfolio of the group by writing articles for various works done by the group.