



# Pratiyush Kumar Ray

Cyber Security Analyst, Android App Developer

## Professional Goals

I aim to attain an engaging internship position in the Cyber Security, Ethical Hacking, Networking, Vulnerability Analysis & Penetration Testing. I hope to create online campaigns to inspire the youth.

## Get in touch!

### Mobile:

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### GitHub:

<https://github.com/pratiyushray>

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### Website:

reallygreatsite.com

### Address:

Flat No. B20 First Floor, Faridabad Industrial Town(FIT), Near JCB Headquarters, Sector-57, Ballabhgarh, Faridabad-121004

## Work Experience

### Developers Student Club (DSC), UIET KUK

Tech Lead Cyber Security | August 2020 - Present

- Teach students about Ethical Hacking, Penetration Testing, Networking and much more.
- Also works on different labs like OWASP 10, DVWA, HacktheBox.

## Academic History

### Bachelor of Technology (B.Tech), Electronics & Communication

University Institute of Engineering & Technology, Kurukshetra University | 2018-2022

### Senior Secondary (XII), Non-medical

Tagore Academy Public School, Faridabad  
(Central Board Of Senior Secondary Education Board)  
Year of Completion: 2018

### Secondary (X)

Aggarwal Public School, Faridabad  
(Central Board Of Senior Secondary Education Board)  
Year of Completion: 2016

## Specializations

### Languages

C/C++, Java, Kotlin, Python.

### Operating System

Linux, Ubuntu, Windows.

### Networking

TCP/IP Configuration, IP4/IPV6 Configuration, OSI Models, Network Architecture.

### Cyber Security

Android Security, Network Security, Website Security, Application Security.  
Android Development Front End with XML, Backend Management with Firebase  
Realtime database, Authentication.

### Tools

Burpsuite, Aircrack-ng, N-map, Wireshark, DHCPig, Beef, Backdoor Factory.

### Other

Data structures and Algorithms, Firebase, OWASP 10, DVWA.

## Projects

### Atenmal Device | October 2020- November 2020

Atenmal Device is made for to solve the problem of continuously touching biometrics in offices by replacing it with facial recognition and automatic thermal scanner. Atenmal Device measures the temperature if the person has high temperature then attendance will not marked. It is very useful in COVID-19 Pandemic.

### UIET KUK Android App | June 2020- June 2020

Made a Basic UI/UX Based UIET KUK Application for Announcement & details. It is Java based Application with Basic User Interface with Image Sliders, Fragments, etc.

## Achievements

Got **3rd Position** in Online Innovation Hackathon (OIC) 2020 organized by E-Cell, UIET KUK.