PRATYAKSH MITTAL

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EXPERIENCE

Jul'19-Sep'19   **Phonon Communication Pvt. Ltd.**   **Gurugram, India**

Project Analyst

- Doing market research and gap analysis
- Studying inbound and outbound IVR
- Analyzing the product and adding new features as per market requirements
- Understanding user points and client's requirements
- Designing and wireframing solutions in form of user stories
- Working with cross functional teams to deliver desired result

INTERNSHIPS

Jun'18-Aug'18   **Ernst & Young**   **Gurugram, India**

Cyber Security Intern

- Worked with the cyber security team of EY, LLP
- Studied about web, application and network security
- Performed a vulnerability assessment and penetration testing service on a CTF machine
- Utilized tools such as Nessus, Net Discover, Zenmap, Nmap and Burpsuite

Jul'17-Aug'17   **GadgetWood E-Services Pvt. Ltd.**   **Delhi, India**

Android Developer Intern

- Worked with the Android Development team of Gadget Wood E-Services Pvt. Ltd.
- Assisted in developing and troubleshooting the sign-up page of the Yaantra application
- Worked on Android Studio
- Designed and tested the Android Application

EDUCATION

2015-2016   **NorthCap University**   **Gurugram, India**

Bachelors of Technology in Computer Science (First and Second Semester)

- Managed a team of 10 people for backstage coordination during the Cultural Fest 'Momentum'

2016- 2019   **Maharaja Agrasen Institute of Technology**   **Delhi, India**

Bachelors of Technology in Computer Science and Engineering (Third - Eighth Semester)

- Scored an aggregate of 77% (7.7 GPA) throughout the B.Tech Degree
- Managed a team and was responsible for internal affairs of the fest 'Techsurge & Mridang', also organized a 2-day coding event
- Managed the major badminton tournament held in college fest for 2 consecutive years
- Participated in various sports tournaments held in college

PROJECTS

- **Image Captioning using Soft Attention [2019]**- A project that can generate captions from images. The algorithm designed by us can generate captions from scratch and has a better sentence formation compared to other projects. This project can be used to help visually impaired people.
- **VAPT : Gemini Inc (CTF Machine) [2018]-** A project based on vulnerability assessment and Penetration Testing on a networking machine, bypassing several security layers to gain the root access of the system.
- **Yaantra Android Application [2017]-** An android application designed for the backend purpose to maintain the logs of the mobiles in stock along with their details efficiently.

PERSONAL

- Skilled at various languages and tools like C/C++, JAVA, Balsamiq, Scrum Desk
- Runner up in the Snack-down 2k16 competition by code-chef
- Completed the C test training at IIT Bombay
- Runner Up at the HUDLE Box Cricket League
- Runner Up at the Clash of Racquets Badminton Tournament
- Participated in Rotaract 5 Km Marathon - Run for Fitness
- Managed the major badminton tournament held in college fest for 2 consecutive years
- Volunteered for various organizations like Rotary Blood Donation Camp, Leaders For Tomorrow and Green, World Education and Research Pvt. Ltd.