

AMOGH TRIPATHI

Looking forward to work as Software & Mobile Application Developer and to contribute efficiently my skills and abilities for the growth of the organization while enhancing my skills & knowledge



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Projects

SQRA – NO PROXY (JULY 2017)

A smart QR attendance system which reduces the effort of the teachers to mark the attendance of the students. A QR code is generated via app which is then given to the students to scan & fill their roll number in and it doesn't allow any proxies.

Bit Math (MAY 2017)

Worked with animations and interactive layouts, concepts of probability are applied to generate random numbers with increasing difficulty

Expense Manager App (JULY 2016)

It is tough to keep track of expenses on a trip. Expense Manager is an app which helps to keep record of expenses during a trip, and also, shows balance from allocated budget. We can add, update or delete expenses. It saves our time and money by keeping a clean and accurate record of it.

Other Important Projects are:

Student Result System.
Home Automation system(IoT).
Bluetooth Printing.
FIFA Player Selling system.

All of the Projects are available on GitHub

Positions Of Responsibility

- Speaker & Coordinator of Android Workshop, Mobile Quiz, Enigma-2, Crptox at Galgotias College (2015 - 2017)
- Coordinator of Japanese Anime Cosplay event "Animatsuri", Rendezvous IIT-Delhi (2016)
- Coordinator/Member LOOP Programming Club, FRAG Gaming Club, Extreme Club, Sports Club, Enthiran Club (2015 - 2017)
- First Stopper || Right-Back at Galgotias College of Technology Football Club (2015 - present)

Experience

RED HAT ETHICAL HACKING

(MAR 2018 — MAR 2018)

- During the Training, I learned about SQL injections, working of Burp Suit, Hydra and Havij.
- Implementation of brute force attack using Tor and Hydra.
- And learned about online security.

Android Development Trainee, Summer Training at HEWLETT PACKARD ENTERPRISE

(JUN 2017 — JULY 2017)

- Learned basics of Android Application Development
- Awarded A+ Grade in Android Test at Hewlett Packard

ETHICALHACKX (OCT 2016 — NOV 2016)

- Learned Website Creation & Management on Wordpress
- Created Technical Content for the website

Educational Qualification

- Bachelor's Degree in Computer Science and Engineering | Dr. APJ Abdul Kalam Technical University (State Govt.) | Galgotias College of Engineering & Technology Grad 2019 (expected) | 64% (till 6th sem)
- Secondary School from CBSE Grad 2014 | 70.00%
- High School from CBSE Grad 2012 | CGPA: 10/10 - A1

Skills and Competencies

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|---------------------------|------------------------|
| • Android App Development | • Data Structures |
| • Java Programming | • Operating System |
| • C/C++ Programming | • Software Engineering |
| • HTML and CSS | • Algorithms |
| • Firebase (novice) | • Arduino, IoT |
| • Oracle 11g (novice) | • WordPress (novice) |

Achievements

- 2018 Semi-Finalist in Zonal Football Competition
- 2017 3rd place, D/Encryption Event, Technical Fest
- 2017 Second Runner-up BEST Interviewer at College Job Fair
- 2017 WINNER, CODE HUMMER event, Technical Fest
- 2016 3rd place, CODE HUMMER event, Technical Fest