

# Aayush Goyal

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## EDUCATION

### NIT SRINAGAR

B.TECH IN ELECTRONICS AND  
COMMUNICATION ENGINEERING

June 2018 | Srinagar, India  
Cum. GPA: 7.293 / 10.0

### MPS JAIPUR

CLASS XII, CBSE

May 2014 | Jaipur, India  
%age: 92.8 / 100.0

### MPS JAIPUR

CLASS X, CBSE

May 2012 | Jaipur, India  
Cum. GPA: 9.8 / 10.0

## LINKS

LinkedIn:// [aayushgoyalmps](#)

Github:// [aayush-goyal](#)

StackOverFlow:// [aayush-goyal](#)

Facebook:// [aayushgoyalmps](#)

Twitter:// [@aayushgoyal\\_](#)

Quora:// [Aayush-Goyal-3](#)

## COURSEWORK

### UNDERGRADUATE

Basic Electronics

Digital Electronics

Algorithms and Data Structures

Image Processing

Digital Signal Processing

Microprocessors

Computer Organization and Architecture

### ONLINE

Grammar and Punctuation | Coursera

Cameras, Exposure, and Photography |

Coursera

## PERSONAL DOSSIER

### DATE OF BIRTH

23 Nov, 1996

### LANGUAGES KNOWN

**Hindi** | Native or Bilingual Proficiency

**English** | Professional Working  
Proficiency

**Italian** | Elementary Proficiency

### HOBBIES

Reading • Photography • Music • Playing  
flute • Lawn Tennis • Volleyball

## EXPERIENCE

### WIPRO TECHNOLOGIES | SOFTWARE ENGINEER

July 2018 - Present | Chennai, India

Client: **Alight Solutions** | Project: **Thrive Homepage Redesign**

- Working in the UI team as one of the core Angular Developers.
- Developing new Angular widgets from the scratch that will be reusable across entire Alight specific projects.
- Interacting with clients on daily basis to understand the business requirement.
- Working in agile environment to help deliver in the minimum time.

### HANGRR | WEB AND ANDROID DEVELOPMENT INTERN

October 2016 – October 2016 | Jaipur, India

- Integrated Google Sign-In and Facebook Sign-In on the live website.
- Integrated profile picture and web camera feature on the live website.
- Developed the Android App single-handedly ready to be published on the Play Store anytime.

## PROJECTS

### B.TECH PROJECT | RESEARCHER & DEVELOPER

**Comparative Study of Depth Map Creative Techniques Using Conventional Image Processing and Machine Learning**

Feb 2018 – June 2018 | Srinagar, India

- Studied depth map creation techniques from Image Processing and Machine Learning using Python and OpenCV.
- Wrote and modified the code for creating depth maps from both techniques.
- Presented a comparative overview of two techniques based on six different parameters.

### CALCULATOR | DEVELOPER

**Android App**

Jan 2017 – Present | Srinagar, India

- Published on Google Play Store.
- Designed and coded the complete UI of the calculator for the best UX.
- Worked and wrote the mathematical algorithms (unit conversions, digits of precision, formatting results).

## SKILLS

### PROGRAMMING

Java • Android • JavaScript • TypeScript • Kotlin • Python

### DATABASE

MySQL • MongoDB • Oracle • SQLite

### TOOLS, LIBRARIES, & FRAMEWORKS

Angular • Firebase • Bootstrap • React • JUnit • Gradle

### APPLICATIONS, SOFTWARES, & IDES

Android Studio • IntelliJ IDEA • VSCode • Eclipse • Git • GitHub • Adobe  
Photoshop • Adobe XD

### OPERATING SYSTEMS

macOS • Windows • Ubuntu