

# Yashwant Kumar Singh

Graduate Computer Engineer

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## Profile

Friendly and engaging team player and able to inspire staff to perform their best. I'm a fast learner programmer 🧑💻 and strong engineering professional with a Bachelor of Technology in computer science and engineering from India. I love building Android applications and contributing to my open source projects. Currently learning more about networking, flutter and backend. All the projects I have worked on can be found on [GitHub](#) platform. I also like to answer questions on [Stack overflow](#) platform during my free time.

## Experience

### **JUNIOR WEB DEVELOPER | LUNATIC GAMES | SEPTEMBER 2022 – PRESENT**

- implemented software developments and changes, implementing new features to my existing GitHub Repo projects
- working on a web3 application.
- hands on React framework

### **ASSOCIATE ANDROID DEVELOPER | GLOIFY , BANGALORE | AUGUST 2022 – SEPTEMBER 2022**

- Worked as Associate android developer.
- Implementation of track selection allows users to select video quality manually, basically redo of HLS Player (HLS player repo) The application uses Exo-player library. Exo-player version used - 2.14.0.
- Started implementing Kotlin.
- Started implementing full life-cycle android development.

### **FRONTEND DEVELOPER | COMPUTER SOFTWARE SOLUTIONS LLC, KOLKATA | NOVEMBER 2021 – JANUARY 2022**

- Worked as an intern.
- Tested and contributed new features applications with superiors (java).
- Started implementing different features (fragment, recycle view, spinner, and banner).
- Worked on how to use swaggerAPI call [create, delete].
- Learned about crashlytics, how to push merge request implementation.

### **PLACIDVISION PVT LTD, BANGALORE | OCTOBER 2018 – AUGUST 2019**

- Worked as an intern.
- Developed application for android phone/ android tv.
- Alongside college years, developed and Tested new android software applications with superiors (java).
- Hands on Linux, ffmpeg library, LAMP.
- worked on streaming media, live video streaming to different devices(Android ,YouTube ,Facebook ,Sites, etc).

- Worked alongside team members to investigate software solutions, provided technical support when necessary

## Education

**BACHELOR OF TECHNOLOGY, COMPUTER SCIENCE AND ENGINEERING**

| JUNE 2022 |

Dayananda Sagar College of Engineering, Bangalore, India

**HIGH SCHOOL**

| JUNE 2017 |

Nps International School, Guwahati Assam, India

## Skills & Abilities

- **programming** – c++,Java, Linux bash script,javascript,next.js ,react application,web3.
- **operating system** – Linux, windows
- **database** – MySQL
- **management skills** – critical thinking, time management, problem-solving, fast learner, effective communication and presentation
- **GitHub** – create merge request, create issues
- **Android studio** - android app development
- **firebase**- login Api authentication
- **LINUX APACHE MYSQL**
- **Exoplayer** – play live streaming video on demand, users can manually control video quality.
- **ffmpeg** - live video encoding & decoding [hls,m3u8,h265,h264,av1],live video streaming using rtsp ,http protocol

## Activities and Interests

Theater, environmental conservation, hiking, swimming, travel, gaming, workout, soccer.