

# Gaurav Kumar

Software Engineer

To pursue a challenging career in a progressive environment where learning, innovation and creativity are encouraged, where my skills & knowledge can be enhanced to their maximum potential to contribute to the overall success and growth of the organization.

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## EDUCATION

### Bachelor of Technology

Ch. Brahm Prakash Government Engineering College, Delhi

08/2017 - 11/2020

Delhi, India

Courses

- Information Technology

### Intermediate

Ambedkar Polytechnic

08/2013 - 07/2016

Delhi

Courses

- Information Technology

### High school

city convent modern school

04/2010 - 06/2011

Delhi

## WORK EXPERIENCE

### C++ developer

Aristocrat Technologies

03/2022 - Pre

Gurugram, india

Achievements/Tasks

- I am Working on the development of Slot base Gaming applications for Social Platform: Android , iOS and HTML.
- Responsible for development of new games as well as maintaining the existing games on Various Lobbies.
- Developed games for HeartofVegas , CashmanCasino and LightningLink applications.

### C++ developer

Logic fruit technologies

11/2021 - 03/2022

Gurugram, India

Logic Fruit Technologies is a product engineering R&D & consulting services provider for embedded system and application development.

Achievements/Tasks

- Worked on PCIe and CXL.

### C++ developer(Internship)

Venera Video Tech Pvt. Ltd

06/2020 - 08/2020

Noida, India

It is a leading Video QC Software company whose automated QC software is trusted worldwide to certify their media content before delivery.

Achievements/Tasks

- creation of sample test files for QC of media content.

## SKILLS

C

C++

Data structures & algorithms

OS

Computer Networks

Design Patterns

Multithreading

SVN

JIRA

Visual studio

## PERSONAL PROJECTS

### INDEX IMPLEMENTATION USING B+ TREE IN RDBMS

- The project implements a B+ tree based indexing to speed up searching in a relational database.
- Search time reduce by factor of  $\log(m)$  when  $m$  is the degree of B+ tree.

## CERTIFICATES

C++ mentor at girlsript.com.

Problem Solving (Intermediate) Certificate at hackerrank.com.

Problem Solving (Basic) Certificate at hackerrank.com.

Java (Basic) Certificate at hackerrank.com.

## ACHIEVEMENTS

Selected for semi-final round of Code gladiators 2019.

Golden Badge in problem solving at Hackerrank.

Golden Badge in Language proficiency in Java & C++ at hackerrank.

Golden badge in 30 days code challenge at hackerrank.

260+ problems solved at leetcode.

## LANGUAGES

Hindi

Native or Bilingual Proficiency

English

Professional Working Proficiency

## INTERESTS

Playing and Watching cricket

Reading

Music

Running