Abhishek Kumar Singh

Undergraduate Student

A passionate, self-motivated final year undergraduate student of computer science engineering looking for new opportunities for continuous learning and growth.

✉ abhishek.jiit3121@gmail.com

📍 Noida, India

⌨ github.com/abhi3121

📱 9919401900

in linkedin.com/in/abhishek-kumar-singh-582000154

EDUCATION

Bachelor of Technology in Computer Science Engineering
Jaypee Institute of Information Technology
07/2017 - Present   *CGPA 7.0*

Intermediate
Anand Bhawan School
2016   *Percentage 82.5%*

PROJECTS

Genetic Algorithm based routing algorithm for On-Chip Networks (01/2020 - 06/2020)
- Designed and implemented a dynamic routing algorithm for variable source and destination for On-Chip network based architectures using Genetic Algorithm to improve performance in terms of network's performance parameters viz. Throughput and Latency .

The greedy spider (04/2019 - 04/2019)
- A game using graphs, algorithms and C++ graphics, in which the user's aim is to prevent a spider from eating insects by removing the part of the web, leading to insects.

Traffic light controller (04/2019 - 04/2019)
- A simple implementation of traffic light management which changes traffic light colour based on the congestion on the road using job scheduling and deadlock prevention techniques.

Online Order (Flutter app) (05/2020 - 06/2020)
- A simple android app using Flutter and Firebase in which the admin(seller) can add products and other users(customers) could choose among them and contact the seller for purchase.

WORK EXPERIENCE

Intern
Jaypee Institute of Information Technology ⌨
05/2020 - 06/2020   *Noida, India*
Achievements/Tasks
- Learnt Flutter for developing mobile applications.
- Developed a simple online shopping application using Flutter.

SKILLS

C   C++   Java   Python   OOPs

Flutter (Mobile app)   SQL   Problem Solving

Leadership   Team Management

EXTRA-CURRICULAR ACTIVITIES

Managed inter-college volleyball tournament during college fest (02/2020)

Member of college PR-Team (2018 - 2019)

CERTIFICATES

Introduction to Flutter Development using Dart (The App Brewery) (06/2020) ⌨

Python Bootcamp 2020 (Udemy) (06/2020) ⌨

Qualification round of Code Jam 2020 ⌨

LANGUAGES

English
Professional Working Proficiency

Hindi
Native or Bilingual Proficiency