# Ayush**Khanduri**

#### Contact

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## Languages

English(Fluent) Hindi(Native)

#### **Programming**

C++, Python C, Java JavaScript, PHP CSS & HTML

### Interests

Data Structures, Algorithms, Machine Learning, Web Development, Operating Systems, Database Management, Python Scripting, Article Writing, Competitive Programming, Object Oriented Programming, Computer Networks, Android Development.

### Education

since 2014 B.Tech candidate in Computer Science

Jaypee Institute of Information Technology, Noida

CGPA - 7.5/10

2013-14 XII (Senior Secondary) in Science stream

Ryan International School, Ghaziabad

Percentage - 88.60%

2011-12 **X (Secondary)** 

Ryan International School, Ghaziabad

CGPA - 9/10

# **Experience**

10/16 - 03/17 GeeksforGeeks

Technical Content Writer(Intern)

Wrote articles related to math, algorithms and data structures.

# **Applications**

2017- Diabetes Diagnosis

aithub

JIIT. Noida

Ryan

Ryan

Classification of Type-2 Diabetes using 8 features and comparison of different machine learning algorithms like SVM, KNN, Linear Regression, etc and improving their accuracy using hybrid algorithms.

2016 How's That Teacher

github

An Android App to help students give online feedback of their respective teacher's, rate them, follow them and get their update posts about any relevant information.

2015 Blood-Bank( Rakht-Dan )

githul

An offline(localhost) website supporting full login and register functionality. It consists of the admin panel login, signup and database for the same. It Also has JavaScript validation for all the fields. Languages used: HTML, CSS, PHP, JavaScipt.

## **Publications**

- · Longest repeating and non-overlapping substring.
- · Finding number of digits in n'th Fibonacci number.
- · Vigenère Cipher, etc.

## **Honors & Awards**

- Won the 1st prize in the online Technical Content Writing Competition organised by GeeksforGeeks in 2016.
- Active participant on online competitive coding websites Codechef, Codeforces, Hackerrank, etc.

## **Certifications**

 Become an Android Developer from Scratch Udemy(E-learning)

## **Hobbies**

Competitive Programming, cricket, music, football, writing python scripts to automate stuff and watching TV series.