



## Ishan Sinha

Software Developer

### Educational Background

#### B.Tech Information Technology

Vellore Institute of Technology  
CGPA : 8.82  
Session : 2017-2021 (pursuing)  
Location : Vellore

#### 12th Board - CBSE

Loyola High School  
Percentage : 84.2  
Session : 2015-2016  
Location : Patna

#### 10th Board - ICSE

Don Bosco Academy  
Percentage : 90.4  
Session : 2013-2014  
Location : Patna

### Achievements

- Winner of VIT Hack,19
- City Head at Becoming I Foundation (NGO)
- 5 Star coder in Problem solving/Java/JS/C++/SQL at Hackerrank

[https://www.hackerrank.com/ishan\\_sin](https://www.hackerrank.com/ishan_sin)

### Personal Profile

Possess good communication skills, quick learner, hardworking, competitive programming enthusiast.  
Seeking opportunity to take up new challenges and contribute significantly.

### Personal Projects

#### Skin Lesion classification using Transfer learning

- A classification tool that uses 6 different transfer learning nets to identify lesion cells
- Used HAM 10000 dataset
- Identified Mobile Net for maximum accuracy

#### Smart Chatbot using Dialogflow

- Rich text enabled chatbot with both Intent based and menu interface options
- Provided a dashboard for viewing/controlling conversations

#### Crypt-Arithmetic Analyzer

- A tool to satisfy constraint satisfaction algorithm and solve crypt-arithmetic puzzle
- Developed using JS and provided an interface for taking inputs

### Career Summary

#### Software Engineer Intern

athenahealth India, Chennai  
January 2021 to Present

- 6M Intern in the printing team
- Checks feasibility of software prototypes
- Use JS for frontend and Node.js for backend development with Oracle DB

#### Software Engineer Intern

Tecziq Solutions, Noida  
May 2019 to June 2019

- Developed and implemented software solutions based on cloud technologies like AWS
- Created conversational bots for company's website using AWS Lex and S3 as well as dialogflow

### Professional Skills

#### Coding Languages:

Java, JavaScript, C++, Perl

#### Frameworks/Systems:

AngularJS, AWS EC2/S3/Lex, Dialogflow

#### Theoretical Concepts:

OS, DBMS, OOAD, Cloud

### How to reach me :

#### Email id

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#### LinkedIn

<https://www.linkedin.com/in/sinha-ishan/>

#### GitHub

<https://github.com/Ishan-sinha/>

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