



Ishan Sinha

Software Developer

Portfolio

ishan-sinha.github.io/portfolio/

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

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 :

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