# **SHUBHAM SINGH**

EMAIL PHONE

WEBSITE

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http://shubhamsingh.info

## **EDUCATION**

## Krishna Institute of Engineering & Technology, Ghaziabad, India

**2013 - Current** 

B.Tech in Computer Science & Engineering, currently in 3<sup>rd</sup> year.

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#### **ADVANCED**

C++, PYTHON, HTML, CSS

## **INTERMEDIATE**

JAVASCRIPT, C, C#, PHP

#### **BASIC**

HASKELL, TYPESCRIPT, XAML

## **TECHONOLOGIES / TOOLS**

AngularJS, Bootstrap, Bower, Git, Grunt, jQuery, Adobe Illustrator, Visual Studio, Arch Linux.

## **INTERESTS**

## **COMPETITIVE PROGRAMMING (ALGORITHMS)**

Solved more than 1500 problems on websites like CodeForces, SPOJ and HackerRank using C++.

### WEB DEVELOPMENT (UI/UX)

Worked on UI/UX and graphic designing of several of my websites as well as client's.

#### **GRAPHIC DESIGNING**

Designed artworks for clients from TopCoder using tools such as Illustrator, Photoshop & Inkspace.

**SOFTWARE DEVELOPMENT (made projects)** 

# **PROJECTS**

# INSTACODE ONLINE JUDGE (http://instacode.xyz)(team of 3)

Online platform and judge for holding algorithmic contests (just like hackerrank, codechef etc.) built using PHP, Javascript, Bootstrap & CSS. This website has been used to hold various college contests as well as serve as official platform for lab practical use in my college.

# CODE HOUR (http://codehour.online)

Code Hour is an open-source web application which allows you to keep track of competitive programming contests across all websites. Built using AngularJS, Bootstrap, Bower as built system and jQuery to parse JSON/XML.

#### **DECIBEL MUSIC PLAYER**

Decibel is a music player made for windows 8.1 desktop using C# and XAML.

# INTANOTES (http://instanotes.xyz)(team of 3)

This website lets you search for class notes. Students from multiple colleges use this website to get notes. It's UI is designed to be fast and responsive on mobile as well. Backend built with PHP.

# SAE KIET WEBSITE (front-end)(team of 2)

This is the official website for SAE KIET club. I built the front end for this website using Bootstrap.

# **POSITION OF RESPONSIBILITY / ACHIEVEMENTS**

- → Campus ambassador for HackerRank.
- → Won 4 Silver and 13 Bronze medals on HackerRank.
- → Held various college contests on my own website.
- → Qualified for ACM-ICPC 2017 regionals.
- → Problem setter and curator for Instacode Online Judge.
- → Contributed to Open Source.
- → Leader of the programming club in my college.
- → Placed 2<sup>nd</sup> in a programming contest in which more than 800 colleges participated.
- → Have won several college fest competitions in algorithms and data structures.