# SAURABH KUMAR

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# **SKILLS**

## Languages:

• C • C++ • JavaScript • Python

# Web Technologies:

• HTML • CSS • JavaScript

Node.js

### Others:

• Linux • MongoDB • SQL • Git

# **COMPETITIVE CODING**

## SPOJ: saurabh0402

Solved 55+ questions on SPOJ.

## CodeChef: saurabh\_web

Ranked 1584 out of 60000 people in India in long format.

Codeforces: saurabh0402

# **INTERESTS**

Web Development
UI/UX
Design
Algoithm Desgn
Data
Structures
Competitive Coding

## **AWARDS AND ACHIEVEMENTS**

- 3rd rank in Hackathon organised during Nimbus 2016 at NITH.
- Got 2nd rank in class and 4th in state in Higher Secondary Exams, CBSE.

# **EDUCATION**

# Dual Degree (B.Tech + M.Tech) in Computer Science and Engineering

NIT Hamirpur | 2014 - 2019 | CGPI: 8.75/10

## **Higher Secondary Education**

St. Michael's High School, Patna | 2012 - 2014 | CBSE, 97.4%

### Class X

B.D.Public School, Patna | 2012 | CBSE, CGPA: 10/10

# **PROJECTS**

### Hill\*ffair 2kl6 Website

# The official website of annual cultural fest of NIT Hamirpur. November 2016 | https://hillffair.com

Designed and created the official website of annual cultural festival of NIT Hamirpur - Hill'ffair 2016. Used HTML, CSS and JavaScript in front end. Also used skrollr.js to add scroll effect to the page. It is a single page web application and has Node.js and MongoDB in the backend.

## **PandA**

### A Question and Answer forum in Node.js.

## Winter 2015 | https://github.com/saurabh0402/QandA

Created a Question and Answer forum with basic functionalities like - Signup and Login system, upvote and downvote answer. Wrote the front of this web app from scratch in HTML, CSS and JavaScript. Used Node.js, Express.js and MongoDB in the backend.

### YouTube Downloader

A web app that allows users to download YouTube videos. Summer 2016 | http://quiet-coast-28179.herokuapp.com/

Created an app in Node.js that allows users to download YouTube Videos. It has two versions - one that works on terminal and a web app. The terminal app is written completely in Node.js and the web app in Express.js with handlebars templating engine.

# POSITIONS OF RESPONSIBILITY

# Web Team - NITH

### November 2016

Co-convener of web team for Hill'ffair  $2K\,16$  - the annual cultural festival of NIT Hamirpur.

### **GLUG - NITH**

#### 2014 - Present

Volunteer at GNU/Linux User's Group NITH. Helped in organising Software Freedom Day 2015.

### **Pixonoids**

### 2014 - Present

Executive Member of Pixonoids - The Photography, Videography and Web Development club of NITH.

## **CSEC - NITH**

### 2014 - Present

Executive Member of departmental club of Computer Science department - Computer Science Engineers Community.