

# Sandeep Kumar

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## Education

Krishna Institute of Engineering and Technology, Ghaziabad, India

2013-present

B.Tech (Computer Science)

Saraswati Vidya Mandir

2012

Intermediate- 71.6%

## Work Experience

Intern at Navgurukul

April 2017-June 2017

Working as a **Full Stack Developer** on their new product SARAL, Major responsibilities include designing infrastructure and implementing critical features of back-end from scratch using **Node JS** framework **Hapijs** with **TypeScript**

## Projects

Instacode Online Judge

<http://instacode.xyz>

Online platform and judge for holding algorithmic contests (just like hackerrank, codechef etc.) built using **PHP,Python 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. My task includes designing the architecture of whole project and writing core backend with **python** and **Php**.

Instanotes

<http://instanotes.xyz>

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. The website uses a self search engine to list all the study material .Backend buit with **Php** . The website crossed **10K** search results in a span of one week

FaceMash

<https://github.com/aditya6677/Facemash>

Built a website similiar to facebook's FaceMash with user authentication and **SMS Verification**, which compare users photos on the basis of publilc votes. The website uses **ExpressJS** for back-end, **neDB** for Data storage on **Node JS** platform.

Tech Aditya

<http://itechaditya.com>

The website is a blogging website about the tricks , tweaks and customisation, researched by me on various android versions and mobile systems. The total traffic of website has **3K** **unique visitors per day**.

## Skills

- Programming Languages: **Java**, **C/C++**, Go, Python
- Web: **JavaScript**, TypeScript, **PHP**, Python, HTML, CSS, **MySQL**,MongoDB
- Frameworks + APIs + Libraries: **MEAN**, **LAMP**, Hapi JS, Ember JS, Angular JS
- Platform+Tools: Kali/Arch **Linux**, **AWS**, Android Studio, Adobe DreamWeaver, Nano , Git , Docker
- CMS: Joomla, Drupal, **Wordpress**, OpenCart

## Awards and Honors

- Qualified for **ACM-ICPC 2017 India Regionals**
- Qualified for **Google Code Jam 2017**
- Qualified for **Codechef Snackdown 2017**
- Contributed to **Open-Source**
- Worked as **Freelance** on Indiamart

## Sports Programming

- Hackerrank : [aditya76](#) (**2 Gold**,3 Silver 5 Bronze)
- Codeforces : [aditya76](#) (Specialist,1400)
- Solved more than **1000** Problems on Various Online Judges

## Positions of Responsibility

- Founder of **Tech Aditya** (Web Design & Development)
- Campus Ambassador for **GeeksForGeeks**
- Faculty** at the c club
- Co-founder** of Instacode Programming Club

## Interests

Reading Tech Blogs, Web Development, Competitive Programming, Algorithms, Data Structures, Ethical Hacking