



EDUCATION

Jaypee Institute of
Information Technology
BTech in Computer Science &
Engineering

May 2017 | Noida, UP

Cum. GPA: 6.0/ 10

Links

HackerRank: // [shubham02](#)

HackerEarth: // [shubhamraiput](#)

Codechef: // [shubham025](#)

LinkedIn: // [ShubhamRajput](#)

SKILLS

Languages

- Python • JavaScript • C • C++
- PHP • Java

- Strong Skill in algorithms, data structures and problem solving.
- Extensively used version control system GIT.
- Knowledge of NodeJs, ECMAScript6.

Frameworks

- Flask • AngularJs
- CodeIgniter
- ExpressJs
- Laravel
- Bootstrap

Databases

- MySQL

Tools

- Git

ACHIEVEMENTS

- Snack Down Code chef 2016: This is one of the prestigious contest by Code Chef held every year. My team qualified the qualification round of this contest.

- Google Code jam: A programming contest organized by Google. Qualified the qualification round.

- Secured an AIR 2172 in GATE 2017.

- Honorable Mention:

ACM ICPC 2015, 2016 Asia regional's
Amritapuri University.

EXPERIENCE

Open Sense Labs - Software Trainee (Intern) (Jun 17 - Jul 17)

- Worked on Web development using Drupal.
- Bug fixes and issues on existing Drupal Modules.
- Modules creation using PHP.

Encoded Technologies Web Development Intern (Mar 17 - Apr 17)

- Worked on an E-Commerce website using Prestashop E-Commerce CMS where I learned how to work with Prestashop modules and themes.

OPEN SOURCE

Duck Duck Go Sep 15 - Feb 16

Contributed to Duck Duck Go cheat sheets.

PROJECTS

All projects can be found on github.com/shubhamraiput

A simple stateless microservice in NodeJS:

With three major functionalities:

Authentication (Public Endpoint) - A defined route (LOGIN) containing an arbitrary username/password pair for mock authentication (will accept any username/password) and will return JSON Web Token (will get saved in the local storage of chrome) which can be used to validate future requests.

The JWT obtained in the LOGIN must be attached to each request.

JSON patching (Protected Endpoint) - will apply the JSON patch to the JSON body, and return the resulting JSON object.

Image Thumbnail generation (Protected Endpoint) - Will contain a public image URL and return the resulting thumbnail.

Chrome Extension - GrabThem

- A chrome extension which will save all the URL(s) of the open tabs in the local storage of Google Chrome.
- Users can display the saved URL(s), open them in one click and also can remove them from the storage.

BuzzEvents (Using Laravel framework of PHP): Minor Project

Buzz Events is a free web application which helps the user about the registered event reminders on specified date/time and also sends wishes (SMS message/email) automatically to the registered contact on specified date/time.

FakeStore

Moltin is an API based eComm. backend.

Created a sample shopping app using Moltin's eCommerce API in NODEJS.

Blood Banking System (Using Codeigniter)

A simple blood banking system where a registered user 'receiver' can request a particular blood sample from a registered 'hospital'. Hospitals can add blood samples and can see the requested blood samples from different receivers.