Piyush Agrawal Delhi, IN [+91 9818325292 | me@ipiyush.com]

A student developer worked with some startups improving their web app security and worked on their app architecture and development. I co-founded a social entrepreneurship based project KhareedTo.com in my campus. I'm always curious to learn more about Blockchain, Machine Learning, Design patterns, and Algorithms. In my free time, I test some apps and websites for security flaws, sometimes write about my experience and drive.

http://ipiyush.com | https://github.com/poush | http://linkedin.com/in/poush

Experience

Google Summer of Code 2017 FOSSASIA, May 2017 - August 2017

Worked on decoupling the project open-event-orga-server. Wrote the APIs in JSON spec from scratch with API blueprint, Dredd testing, unit testing, kubernetes deployment. Wrote the **permission manager** managing different access levels in the app.

Lloyd Ventures, Dec 2016 - Jan 2017

Worked with the front-end team, started with setting up the initial structure. The application was based on the security of users so in the backend I worked with their security team to ensure the standard.

Student Developer, ICMR Government of India, August 2017

We are working on the government-sanctioned project as a part of Smart India Hackathon 2017. Our project is approved by the ministry for further implementation.

BioHiring, June 2016 - July 2017

Designed and Crafted their Application Structure. Created AngularJS and Laravel based project set up with NodeJs as proxy between them. The project was a Job portal for people in the medical field.

TheSmartTrolley.com, Dec 2015 - Jan 2016

Updated APIs for the front store to RestFul API design. Created Control Panel in AngularJS for managing order, customers, offers, etc. Created RESTful APIs for the control panel in Laravel.

KhareedTo.Com

Co-founded a social enterprise which provides engineering vitals to the freshman of the college.

Projects (Some of my projects)

Laragist.org (github.com/Laratisans/laragist.org)

Laragist is a community-supported collection of laravel Packages where our aim is to set up a dedicated community to provide support for laravel packages.

MonsterIn.me (github.com/poush/monsterinme)

A simple javascript based application which generates the monstrous name of you.

EventInsta.tech (github.com/bvpmosc/eventinsta)

An open source PWA to notify people about various events and meetups in their preferred groups. This is created to target groups and chapters in my campus and other campuses to connect students and keep them updated with latest events. The groups registered in it are regulated by campus admins to keep spam away.

algoBook.net (github.com/algobook)

An open source platform to share algorithms on different language sets. A python based project which provides users with the ability to provide different algos for the same problem and voting system.

travis_pages (github.com/poush/travis_pages)

An importable module, written in NodeJS for auto-deploying in gh-pages using Travis. This module can be imported into any documentation generator thus enabling auto-deployment in the simplest way.

Achievements

Top 2 finalist, IndiaSkills 2017

IndiaSkills National

Selected under Travis 2 in India for IndiaSkills 2017 finals in Web Design and Development Category

DCB Hackathon

Won the third prize in Gurugram Regional

2nd runner-up in Nationals held on July 15, 2016.

Smart India Hackathon 2017

Runner-up under ICMR ministry. Organised by the government of India. Our project is now selected by the ministry for further implementation with budget allocation.

Education

BTECH Guru Gobind Singh Indraprastha University | 2015 - 2019 | 8.69 CGPA (up to the latest result of 4th sem).
High School, **Kendriya Vidyalaya Tagore Garden | 2014 |** - 88.2 %
Secondary School, Kendriya Vidyalaya Tagore Garden | **2012** | - 7.6 CGPA

Skills

I worked in different languages and every learning part is a project for me. I work in tech and languages including
Python, Javascript, PHP, C++, C, Go, MySQL, AngularJS, Vue.js, React Native, NodeJS, Laravel, API Development, Software Architecture, Deployments. Have experience working with Heroku, Google Cloud (Kubernetes), DigitalOcean, AWS.

Community Involvement and Activities

- **PWA Workshop** – Gave a talk on PWA in GDGBVP Workshop.
- **webVR Talk** – Gave a talk on Intro to VR using Aframe.
- **Outreachy Group** – Founded Outreachy group with the help of volunteers to increase participation of college students in Outreachy.
- **Mozilla Campus Club** – Captain of the club.
- **TEDxBVCOE** – Production lead and Tech head of TEDxBVCOE 2017
- **GDGBVP** – Tech and Web executive, GDGBVP 2016 -17