

# TUSHAR RAJPOOT

## Full-stack Developer

A creative and passionate developer with strong interest in cloud native technologies. and fully committed to learn about new technologies always.

tush-tr.github.io  
tusharrajpoot604@gmail.com  
(+91)9058015227  
linkedin.com/in/tushar-r-849510116/  
github.com/tush-tr

## Skills

- **Programming Languages:** JavaScript, Python, C/C++
- **Backend:** Node js, Express js, Flask, Django, SQL databases(PostgreSQL), NoSQL databases(MongoDB). Developed and maintained several web app backends and Restful APIs.
- **Frontend:** JavaScript, React(with hooks), Redux, CSS, HTML, Bootstrap and other CSS frameworks. Designed and maintained several responsive and interactive website layouts, landing pages and Web applications. Worked on tens of frontend codebases.
- **Desktop Applications(GUIs):** Electron(JS), Tkinter(Python). Worked on building gui desktop apps.
- **Mobile Applications:** Familiar with Modern application development technologies including React Native and Firebase.
- **Cloud Service Providers (CSPs):** Familiar with working on Google Cloud Platform ( GCP ), Digital Ocean, Amazon Web Services(AWS)
- Worked on many other python projects like web scrapers, automating tasks, shell scripting,data analysis etc.
- Used to participate in development and coding competitions
- Knowledge of linux administration, git version control, networking concepts and basic IT operationssss.
- Familiar with **Docker** and container orchestration tools such as **Kubernetes**
- Open to evolving in: Java, Go, Dart, Flutter and many else.

## Projects

### Review Colleges Website

A platform built using MERN stack where students can post reviews of their colleges, and also search colleges and see their reviews. [See Project](#)

### Search Your Employees Web App

A frontend website that fetches data of employees from API and show as a data directory and provides searching feature made using- HTML, CSS, JavaScript. [See Project](#)

### Blog Web Application

A blog website with all functionalities like modern blog websites like medium.com with a REST API with database integration for accessing blogs and update blogs. made using Node js, Express js, React js, MongoDB, EJS, CSS. [See Project](#)

### Restful API

I've built restful APIs using flask (python framework), Node js(Javascript) with database (MongoDB) integration with 5 functionalities – Get, Post, Delete Put, Patch [See Project](#)

See more at [tush-tr.github.io/projects.html](https://tush-tr.github.io/projects.html)

## Education

Himalayan Garhwal University 2017-2020	<b>Information Technology</b> Bechelors of Science in Information Technology. Focused course on programming in C/C++, web technologies, DBMS and many else.
Uttar Pradesh State Board 2015-2017	<b>Intermediate Examination</b> Intermediate qualification specialized in PCM (Physics, Chemistry, Mathematics).

## Certifications

- Python (basic) skill certification by HackerRank
- Rest API (Intermediate) skill certification by HackerRank
- Python for Data Science course completion badge by IBM
- Google Cloud fundamentals course completion certification by Google and Coursera
- Cloud Engineering and Google Cloud Essentials lab quest completion badges by Google Cloud and Qwiklabs

## Other Perks

- Knowledge of Algorithms and Data structures(do participate in algorithm programming competitions).
- Do practice on online coding platforms like HackerRank HackerEarth Leetcode.
- In his free time, likes to blog, read books, travel.