# AYUSH KARN

Kathmandu, Nepal,
44600(NP)

## Personal Information

### Phone
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### Email
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### Linkedin
ayush-karn25

### Portfolio
ayush2599.github.io/
Ayush_Portfolio

## Skills

| | |
|---|---|
| Java | HTML5 |
| C \| C++ | CSS3 |
| PHP | React.js |
| MySQL | AJAX |
| JavaScript | JSON |

## Other Skills

Leadership

Hardworking

Hyper-Realism Sketch

Painting

Problem Solving

## Languages

English

Nepali

Maithili

Hindi

Russian

French

## Professional Summary

An enthusiast in software, web and app developement with strong knowledge in front-end languages like JS, React.js and back-end with Java, PHP and SQL actively looking for internship and job opportunities for same. I wish to contribute to the organizational goals with my technical skills & hardwork.

## Education

**Vellore Institute of Technology, Vellore, Tamil Nadu**
B.Tech, Computer Science and Engineering, Present
CGPA: 9.19                                          Aug 2017 - Present

**Trinity International College, Kathmandu**
High School Diploma, Physical Science, Aug. 2017
Percentage: 82.1%                              May 2015 - June 2017

**Daffodil Boarding School, Kathmandu**
School, May. 2015
Percentage: 87.88%                              May 2014 - Mar 2015

## Projects

**Least Congestion Path Algorithm**
A better & more efficient algorithm for the roads traffic management than the one used by Google Maps that uses a Congestion factor that finds the quickest route of travel.

**Crime Investigation System - Online Portal**
A secure web portal for users to file the criminal activities, officers to handle the crimes & update them along with criminal database with face recognition using MS Cognitive API.

**Hand Gesture Based CAPTCHA Recognition System**
A Human-Computer Interaction based CAPTCHA Recognition system to solve the existing security problems in Captcha system.

**Image Description using RNN & CNN**
A image captioning tool that captions images based on the neural network models like CNN & RNN using Flicker8K dataset.

## Certifications

Front-end Web Development with React  - Coursera

Advanced Data Structures in Java - Coursera

Build your first React.js app - Udemy

## Achievements

Indian Embassy Compex Scholarship achiever from Nepal
Merit Rank holder in CSE Branch 2017-2019

## Positions

Club Head at The Fine Arts Club VIT
Executive Secretary at Trinity Computer Council
Halls & Decorations Co-ordinator, Riviera 2020
Design & Media Volunteer, Riviera 2019