

AYUSH KARN

Chabahil, Kathmandu,
44600(NP)

Personal Information

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Skills

Java	HTML5
PHP	CSS3
MySQL	AJAX
jQuery	Illustrator
C C++	React.js

Other Skills

Hyper-Realism Sketch
Painting
Problem Solving
Minimalism
Leadership

Languages

English
Nepali
Maithili
Hindi
Russian
French



Professional Summary

I am an enthusiast in web development with knowledge in Javascript, jQuery and CSS3. I am also into backend developing, with python and C++ along with a really good understanding of the database handling.



Education

Vellore Institute of Technology, Vellore, Tamil Nadu
B.Tech, Computer Science and Engineering, Present
CGPA: 9.28

Trinity International College, Kathmandu
High School Diploma, Physical Science, Aug. 2017
Percentage: 83.4%

Daffodil Boarding School, Kathmandu
School, May. 2015
Percentage: 88.88%



Projects

Least Congestion Path Algorithm

A better and more efficient algorithm for the roads traffic management than the one used by Google Maps (Dijkstra Algorithm). It uses a Congestion factor that finds the quickest route of travel.

Crime Investigation System - Online Portal

A secure web portal for the users to file the criminal activities they witness, officers to handle the crimes and update them along with criminal database with face recognition using Microsoft 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



Achievements

Indian Embassy Complex Scholarship achiever from Nepal

Merit Rank holder in CSE Branch 2017-2018 & 2018-2019



Positions

Club Head at The Fine Arts Club VIT - Present

General Secretary at The Fine Arts Club VIT - 2018-19

Executive Secretary at Trinity Computer Council - 2016-17