# **GAURAV KUMAR**

ACADEMIC PROFILE									
Degree/	Certificat	е	Institution					Percentage/CGPA	
IDD (Computer Science and Engineering)		Cor	Computer Science and Engineering IIT (BHU), Varanasi					6.51	
Sem I	Sem II	Sem III	Sem IV	Sem V	Sem VI	Sem VII	Sem VIII	Sem IX	Sem X
6.39	6.73	5.76	6.63	5.94	7.56	-	-	=	-
CB5	SE (XII)		Resonance International School					68.20	
CBSE (X)			Doon Sr. Sec. School , Muzaffarpur					89.30	
SKILLS									

Programming Languages: C, C++, C#, python, java, shell script, SQL, PostgreSQL, HTML, CSS, Shell Script Frameworks: Django, Bootstrap, Keras, Tensorflow, Spring

## **PROJECTS**

Ontology 2019-20

RDF and Owl-DL

an application which uses rdfs to show results of varieties and stocks of a baker shop The project was done under Prof. Anil Kumar Tripathi.

Graphics games 2019-20

C++

Built a game using GL/glut.h library which is based on clicking moving blocks to score points.

Human Activity Recognition

Python ML

Implementation of human state recognizer using SVM and Random Forest Model.

Robotron 2017-18

Robot car

Created a Robot car using camera installed on audrino which stop on viewing red light and moves when see green

**IOT** 2018-19

Accident Alerter

Coded an audrino device connected to accelerometer sensor which was set to send alert sms to registered numbers when there is sudden jerk or large change in acceleration

### **Health habits and precautions Django project**

2018-19

2019-20

Web application development

Login, home and branch web pages were created using python in backend and html- css in front end.

#### HONOURS AND ACHIEVEMENTS

## **Google home hindi verifier**

2018-19

Reviews for newly developed device

Won a chance to get a google home mini at early stages to review its performance.

#### **EXTRA-CURRICULAR ACTIVITIES**

Steching and painting, Music, reading and learning new skills.

T: 9651057472 E: gaurav91226591@gmail.com Address: VILL-MIRZAPUR, P.O-SRISIYA, P.S-KANTI, MUZAFFARPUR-843108