



# BISHAL KUMAR

## TECH SKILLS

Programing Languages:

- C++ (proficient)
- Python (proficient)
- JS (proficient)
- JAVA (Intermediate)

Full Stack WEB Developer

- Bootstrap
- Mern Stack

Google cloud Platform

Graphics Designing

- Illustrator (proficient)
- Photoshop (Intermediate)

- DSA
- Operating System
- DBMS
- Computer Networks
- Software Engineering & Testing Methods

## CERTIFICATIONS (OVER 38+):

- Architecting with Google Compute Engine(Coursera spec.)
- Full stack web dev with React (spec.)
- DSA (NPTEL IIT Kharagpur).
- Python for Everybody (Coursera spec.)
- Intro to Programing Nanodegree (Udacity).
- Introduction to Networks (CISCO)
- DevNet Associate (CISCO)
- AI for everyone (Coursera)

## WORK EXPERIENCE

### Mern Stack Web Developer

Program Warehouse| Dec 2020 - March 2021

- Made 12+ Portfolios for clients based on Mern Stack.

### Graphics Designer and Core Team member

markSPORTS Agency Pvt. Ltd. | Oct 2020 - May 2021

- Making 40+ posters and videos for the company.
- Contributing to markSports webpage development.

### Tech Lead (E-Cell GU), IPR Coordinator(IIC GU), Artistico Head, Founded Cyber Cell GU

Student Council and clubs GU | 2019 - 2022

- Organized events(National +University level), Organized Unifest 2022.
- Representing E-Cell GU in the E-Clique (PanIndia group of E-cells).

## PROJECTS

### Green Screen Photo patcher

Learned LSB technique in Steganography and implemented using JS.

### Steganographic Image Encrypter

Implemented Steganographic techniques to generate secret images.

### Steganographic Image Decrypter

Js based web project for decrypting the encrypted image by above project.

## PATENTS AND PUBLICATIONS:

- 4 Patents Filled (Varuna Sanchay Yantra, Anti clogging Basin, AI enabled Headlamps, Simplified Vending Machine For General Stores).
- E-Construction Cart, IEEE Mysore Sub Section International Conference (MysuruCon), 2021.
- DORMITORY REGULATORY SYSTEM USING ARTIFICIAL INTELLIGENCE AND IoT International Conference on Data Science and Information System (ICDSIS), 2022.

## EDUCATION

### Galgotias University

Bachelor of Technology (B.Tech), CSE | 2019-2023

- CGPA: 9.3/10
- Bachelor in Computer Science and Engg

### VJ INTNL SCHL LODHIPUR GORADIH RD BHAGALPUR

Senior Secondary (XII), Science (CBSE) | 2016-2018

- CGPA: 8.03
- Volunteering for Art of Living Foundation.

## CONTACT INFO



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## INDUSTRIAL SKILLS

- MERN stack Developer
- Graphics Designer
- Google Cloud Platform
- English Proficiency
- Ms Office Suite
- Competitive coding
- Human Resource Management

## ACHIEVEMENTS



4IC@GU winner



Qualified for NASA space App  
Challenge (2019)



CODECHEF highest rating : 1500



SRISTI appreciation award Grant  
recipient



Hackerrank 5 ★ coder



Embark Fellow (top 2%)

## PERSONAL COMPETENCIES



Innovative Thinking



Optimistic Mindset



Leader & Orator



Perfectionist



Sincere & Truthful



Fast Learner