



# BISHAL KUMAR

## TECH SKILLS

- C++ (adv)
- JS (adv)
- Python (adv)
- Java (inter)
- Bootstrap (adv)
- Mern Stack (inter)
- GCP (adv)
- Illustrator (adv)
- Photoshop (Inter)
- DSA (inter)
- OS (adv)
- DBMS (adv)
- Computer Network (adv)

## CERTIFICATIONS:

- Python (NPTEL, IIT Madras) (Apr 20)
- Intro to Programing Nanodegree (Udacity)
- Python for Everybody (Coursera spec.)
- Programming Foundations with Html, CSS, JS (with HONORS). Coursera (July 20)
- Full stack web dev with React (spec.)(Sep 20)
- AI for everyone (Coursera) (Nov 20)
- DSA (NPTEL, IIT Kharagpur) (Dec 20)
- Architecting with Google Compute Engine(Coursera spec.) (Dec 21)
- Introduction to Networks (CISCO) (Jan 22)
- DevNet Associate (CISCO) (May 22)

## WORK EXPERIENCE

### Graphics Designer Intern

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

- Designed 60+ Industry standard posters using Adobe tools and Canva. Learned Team skills and pith of Graphics Designing.

### Mern Stack Web Developer Intern

Program Warehouse| Dec 2020 - March 2021

- Designed 12 portfolios for the company's clients. Learned React, core JavaScript and pith of Web 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, Represented E-Cell GU at E-Clique (PanIndia group of E-cells).

## PROJECTS

### Steganographic Image Encrypter and Decrypter (Jul 2020)

Used for Encoding and Decoding secret image messages into other images making them hard to recognize. Applies the age-old technique of secret message transmission, using modern world tools: Html, CSS & JavaScript.

### Green Screen Photo patcher (Aug 2020)

Offers easy background changing for any green-screen image with any other background image. Tech stack: Html, CSS & JavaScript.

### Food Ordering Application for Hostel's Canteens (Jun 2022)

Handy interface for fast ordering and tracking food. Saves time for students as well as helpful in managing the orders at canteens during peak hours. Tech Stack: React, Material UI, Socket, Mongo, Express, and Node.

## PATENTS AND PUBLICATIONS:

- Filled 4 Patents: ("Varuna Sanchay Yantra", "Anti clogging Basin", "AI enabled Headlamps", "Simplified Vending Machine For General Stores").
- Published 2 Research Papers: ("E-Construction Cart (MysuruCon, 2021), "DORMITORY REGULATORY SYSTEM USING AI and IoT" (ICDSIS), 2022).

## EDUCATION

### Galgotias University

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

- CGPA: 9.3/10
- Computer Science and Engineering

## 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 2nd prize winner
- 📖 Qualified for NASA space App Challenge (2019)
- 📖 CODECHEF highest rating : 1500
- 📖 SRISTI appreciation award Grant recipient
- 📖 Hackerrank 5 ★
- 📖 Embark Fellow (top 2%)
- 📖 Google Cloud Facilitator (2022)

## PERSONAL COMPETENCIES

- 📖 Innovative Thinking
- 📖 Optimistic Mindset
- 📖 Penchant Leader
- 📖 Effective Oration Skills
- 📖 Excellent Work Ethics
- 📖 Avid Learner
- 📖 Detail Oriented