

Bishal Kumar

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EDUCATION

GALGOTIAS UNIVERSITY

B.TECH IN COMPUTER SCIENCE

CGPA: 9.23/10

2019 - 2023

VJ INTERNATIONAL SCHOOL

CBSE (CLASS XII)

CGPA: 8.03/10

2016 - 2018

SBM HIGH SCHOOL

BSEB (CLASS X)

CGPA: 7.93/10

2015 - 2016

LINKS

Github:// [Bishal](#)

LinkedIn:// [Bishal](#)

Google Cloud:// [Bishal](#)

COURSEWORK

UNDERGRADUATE

Operating System

Computer Networks

Database Management System

Object Oriented Programming

Data Structures & Algorithms

Software Engineering & Testing Methods

SKILLS

PROGRAMMING

Proficient:

Javascript • C++ • HTML5

CSS3 • React • Material-UI • GIT

Webpack5 • Vite

Intermediate:

Python • GCP • Bootstrap

Next • Node • Mongo DB • Express

Solidity • Hardhat • WEB3

Familiar:

My SQL • JAVA • Tailwind • AWS

AWARDS

• 2022: CODECHEF Highest rating 1500

• 2021: top 2% Embark fellow

• 2020: 2nd 4IC@GU Innovation

Competition

• 2020: SRISTI appreciation award Grant recipient

• 2019: Qualified for NASA Space App Challenge

EXPERIENCE

JOSH TECHNOLOGY GROUP | FRONT-END DEVELOPER INTERN

Jan 2023 - Present | Gurugram

- Achieved significant user experience and platform functionality enhancements by developing highly effective Front-end solutions for "Alumni Support" and "Teams Support" features on the new platform POD.

MARKSPORTS AGENCY PVT. LTD. | GRAPHICS DESIGNER & FRONT-END DEVELOPER

Oct 2020 - May 2021 | Greater Noida

- Enhanced company's social presence by making 40+ posters and videos.
- In the last 2 months, I actively contributed to the company's website development as a skilled developer, positively impacting the website's functionality and user experience.

PROJECTS

SECURED IDENTITY STORAGE DAPP | MAJOR PROJECT

Aug 2022 - Sept 2022

- A Dapp, aimed at enhancing data security by securely storing identity information on a decentralized network.
- Used React & MUI for UI, Hardhat for hoisting on Ethereum network.

PATENTS

SYSTEM AND METHOD FOR DETECTING WATER LEAKAGE FROM TAPS

Feb 2022 | pub.no.06/2022 | Intellectual Property India

A patent for an innovative approach for leakage detection and prevention.

HAND-HELD PRODUCT VENDING MACHINE

Jan 2022 | pub.no.01/2022 | Intellectual Property India

A patent for an innovative weighing device, improving shopkeeper's efficiency and earning potential.

PUBLICATIONS

- [1] B. Kumar, K. Sagar, M. Arvindhan, and A. K. Tiwari. E-construction cart: An online construction material ordering service. *IEEE Mysore Sub Section International Conference (MysuruCon), Hassan, India, 2021.*
- [2] B. Kumar, J. Soni, and N. Gayathri. Dormitory regulatory system using artificial intelligence and iot. *IEEE International Conference on Data Science and Information System (ICDSIS), Hassan, India, 2022.*

POSITION OF RESPONSIBILITY

- **Founder** (Cyber Cell GU): Founded and organized PAN INDIA Cyber Security events, leading a team of 40+ members.
- **Google Cloud Facilitator 2022.**
- **Club Head (Artistico GU):** Organized Galgotias Unifest, 2022. Guiding 30+ members in successful event execution.
- **IPR Coordinator(IIC GU):** Coordinated webinars and talks of prominent speakers and entrepreneurs.
- **Tech Lead (E-Cell GU):** Overseeing club's tech team responsibilities.