



## SKILLS

- NTSE RANK – 9
- GOOGLE CODE-IN – 10 OS CONTRIBUTION
- BILL & MELINDA GATES FOUNDATION – THE GRAND CHALLENGE
- PROGRAMMING LANGUAGES – C++, PYTHON, MYSQL, DART, EMBEDDED C
- FLUTTER, ANDROID STUDIO (APPDEV)
- AWS (EC2)
- QISKIT FOR QUANTUM COMPUTING



## PROJECTS

- PYTHON & SQL -

<https://github.com/yk3066/Student-Management-System> (High-School)

- FLUTTER -

<https://github.com/yk3066/mauvess> (NIIFT Collaboration)

- QUANTUM COMPUTING -

<https://github.com/yk3066/QCCHackathon-2022> (2nd Place)

- FLUTTER -

Working on an app for the Karnataka Government on Medical Welfare Centers (Ongoing)

- EMBEDDED SYSTEMS -

Working on a Voice Assistant using Raspberry Pi and Python (Ongoing)

# Yash Kumar

## B-TECH

I am a fresher at IIIT Dharwad, pursuing Electronics and Communications Engineering. My interest peaks in Algorithms, Big Data, Blockchain & AppDev. Not to boast, I have an excellent learning curve and flexibly grasp anyconcept. I respond quite well with my peers and team members and curiously explore new domains.

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## OTHER ROLES

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- **DSAI Society** – Technical Team – working with various Datasets on Kaggle and building a Data Science enthusiastic environment in the college. (IIIT Dharwad)
- **Quantum Computing Club** – Technical Team – working with IBM's Quantum computer and simulator on numerous circuits and quantum protocols and building a Quantum simulator within our college. (IIIT Dharwad)
- **IRIS Robotics Club** – Technical Content Creator – building an automated Drone to deliver packages within the college campus, ROS and Gazebo Simulator. (IIIT Dharwad)
- **Return\_0 Codechef Chapter** – Technical Team – working on Data Structures and Algorithms, Competitive programming and developing a coding culture at our college. (IIIT Dharwad)

## EXTRACURRICULARS

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- **Musician** - Guitarist, Drummer & Composer - <https://youtu.be/eaNoBgBKw6M>
- **Blogger** - Twitter - <https://twitter.com/yashkumar3066>
- **Sports** – Swimming, Badminton, Table Tennis, Chess, Football

## STRENGTHS & WEAKNESSES

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- **Strengths** – Analytical  
Original  
Open-minded  
Curious  
Objective
- **Weakness** – Introverted (circumstantial)  
Impatient  
Perfectionist  
Procrastinator (when uninterested)