

# Yashwanth R-NITK

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## OBJECTIVE

Willing to work in a challenging position with a growing Organization where I can utilize my technical and interpersonal skills to serve the organization and enhanced the same.

## EDUCATION

Course	School/College	Year of Passing	Percentage/ CGPA
B. Tech (Civil Engineering)	National Institute of Technology Karnataka, Surathkal.	2022	7.07
❖ 12th (Karnataka Pre-University Board)	Sri Saraswathi Vidhyanikethan PU College, Bangalore.	2018	80.66%
10th (Karnataka State Board)	Shree Chaitanya Public High School, Bangalore.	2016	69.76%

## PROJECTS

**Title: Processing of recycled aggregates from C&D waste and experimental study on recycled aggregate concrete (Jan 2022 – Mar 2022).**

**Aim:** To get the properties of recycled aggregate concrete closer to that normal aggregate concrete and analysis its usage potential in construction.

**Source:** C&D Waste from a nearby construction site NITK.

**Stage 1:** Processing and recycling of aggregate from C&D waste.

**Stage 2:** Preparing concrete cubes using the processed aggregates with percentage replacement to fresh aggregates and performing the test on fresh concrete and hard concrete to analysis the usage potential of recycled aggregate concrete in construction.

**References:** IS 2386 (Part IV) 1963 (For aggregate test), IS.456(2000) (For Concrete test) .

## ACTIVITIES

- ❖ Incident Fest 2018-2020: Publicity and marketing team.
- ❖ NITK Film Fest: Executive member and event coordinator.
- ❖ Engi-Connect 2018-2019: Volunteer and executive member.
- ❖ Engi-Civil Events 2019: Event coordinator and executive member.
- ❖ Executive Member of american society of civil engineering, NITK Chapter.

## SKILLS

- ❖ Programming Languages: C, SQL, HTML 5, CSS, Javascript, Bootstrap, Core Java, JDBC, Java 8, Oops Concepts.
- ❖ Civil Software's: Auto cad, MATLAB , Qgis.
- ❖ Problem solving ability and decision making.
- ❖ Excellent at analyzing information in a structured and logical manner.

## TECHNICAL SUMMARY

### JAVA

- ❖ Excellent in Oops concept like polymorphism, encapsulation, inheritance, aggregation and composition.
- ❖ Good knowledge of variable, datatype, operator.
- ❖ Knowledge on control statements, looping statements.
- ❖ Basic knowledge on Class, Object.
- ❖ Good knowledge in exception handling.
- ❖ Object class and string class usage.
- ❖ Basics on file handling.

### SQL

- ❖ Good knowledge of DML, DDL and DQL queries.
- ❖ Have knowledge on SQL functions.
- ❖ Basics of normalization is known.