# Dhruv Kashyap

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#### **EDUCATION**

## RNS Institute Of Technology

Bachelor of Engineering in Computer Science (8.01 CGPA)

# JVM Shyamali

Senior Secondary (80.2%)

Bangalore, Karnataka Dec 2021 – Present Ranchi, Jharkhand April 2019 – June 2020

# PROJECTS

## E-commerce Platform | React, Spring Boot, Spring Security, PostgreSQL, JWT, Maven

- Built a full-stack application with responsive interface using **React.js** and **Tailwind CSS**, improving page load speed by **35**%.
- Developed APIs with Spring Boot and Spring Data JPA, achieving faster authentication with a 20% improvement in speed.
- Implemented JWT, safeguarding user accounts and enhancing authentication speed by 25%.
- Optimized database queries using PostgreSQL, reducing query response times by 20%.

## StreamVid | Spring API, Java, Maven, React, Git

- Designed a full-stack web application where users can stream videos, having a responsive and fast-loading UI with **React.js** and **Tailwind CSS**, reducing buffering times by 40%.
- Developed APIs with Spring Boot and Spring Data JPA, achieving faster authentication with a 20% improvement in speed.
- Integrated JWT for stateless authentication, securing user accounts and enhancing login speed by 30%.
- Optimized PostgreSQL for storing and retrieving large multimedia files, reducing query response times by 25%.

# TECHNICAL SKILLS

Languages : Java, C/C++, JavaScript Tools : Git, GitHub, AWS, Maven

Frameworks: React.js, Spring Boot, Spring Security, Spring Data JPA, Tailwind CSS, Socket.io

Databases : PostgreSQL, MySQL

Coursework: Data Structures, Algorithms, Operating Systems, Object-Oriented Programming, Networking

## ACHIEVEMENTS

**Technical Event:** Achieved **1st Prize** in a competition with 100+ participants.

Achieved a rank of 2108 out of over 100,000+ participants in the LeetCode Contest.

BigO (Coding Contest): Awarded 3rd Prize among 250+ participants.

My paper was published in IJCNES on the topic "Blockchain and its Security Issues" with 10,000+ views.

#### WORKSHOP

## J P Morgan Chase (Forage) | Virtual Internship

- Set up a local development environment by downloading the necessary files, tools and dependencies.
- Fixed broken files in the repository to make web application output correctly.
- Used JP Morgan Chase's open source library called Perspective to generate a live graph that displays a data feed in a clear and visually appealing way for traders to monitor.

# CERTIFICATIONS

### **AWS Cloud Foundations**

Java Full Stack Development

# SOCIAL ENGAGEMENTS

Club Member at BigO (Tech Club) & ARTISTRY (Cultural Club)

Sports Engagements: Actively participated in Badminton, Chess, Cricket, Football, and Basketball, fostering teamwork and leadership in competitions