

SHASHANK KUMAR

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🔗 [shashank-kumar-git](https://github.com/shashank-kumar-git)

EDUCATION

Cambridge Institute Of Technology
Information Science and Engineering

10 2022 – 07 2025

Bengaluru, India

JSS Polytechnic Mysore
Diploma in Electrical and Electronics Engineering

07 2018 – 08 2022

Mysore, India

DAV Public School, Koyla Nagar, Dhanbad
SSLC - Xth

05 2017 – 05 2018

Dhanbad, India

COURSEWORK / SKILLS

- | | | | |
|--------------------------------|------------------------------|---------------------|-------------------------------------|
| • Data Structures & Algorithms | • DevOps and Cloud Computing | • Operating Systems | • Database Management System (DBMS) |
| | | • OOPS Concept | |

PROJECTS

Devops-Movie-Streaming-APP 🔗 | [AWS EC2](#), [RDS](#), [EKS](#), [S3](#), [Jenkins](#), [Docker](#), [Nginx](#), [Github](#)

- Deployed a full-stack movie streaming app on AWS EKS using Jenkins-driven CI/CD pipeline.
- Containerized frontend, backend, and MySQL services using Docker and managed them with Kubernetes.
- Integrated AWS S3 for scalable storage of media files via secure upload in the backend.
- Implemented code quality checks and image publishing using SonarQube and DockerHub in GitHub-Jenkins CI workflows.

Real-Time-Crypto-Trading-Platform 🔗 | [Spring Boot](#), [JPA](#), [MySQL](#), [React](#), [Tailwind CSS](#)

- Built a real-time crypto trading platform using Spring Boot and React.js with live price tracking and order management.
- Integrated Razorpay/Stripe for secure fiat deposits and withdrawals with full transaction validation and logging.
- Consumed external APIs for real-time market feeds, enabling dynamic trading charts and live order book updates..
- Designed MySQL schema for managing users, wallets, and transactions with ACID-compliant operations.

TECHNICAL SKILLS

Languages: Java, PythonScript, BashScripting.

Developer Tools: VS Code, Git.

Technologies/Frameworks/Cloud: Linux, GitHub, SpringBoot, AWS, Jenkins, Ansible, Docker, Kubernetes, Ngnix, Terraform.

LANGUAGES

- | | | |
|-----------|---------|-----------|
| • English | • Hindi | • Kannada |
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SUMMARY

Results-driven software engineer with a strong background in **Java**, **DevOps**, **CI/CD pipelines**, and **Container Orchestration**. Skilled in designing and implementing robust CI/CD pipelines, utilizing GitLab Actions and Jenkins. Proficient in Docker-based containerization for front-end and back-end services. Experienced in developing real-time crypto trading platforms using technologies such as Spring Boot, JPA, MySQL, REACT, and Tailwind CSS. Interested in integrating wallet-based cryptocurrency trading platforms. possesses expertise in Java, Bash Scripting, MySQL, and a variety of developer tools and technologies.