

# KARTHIK SHETTY

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## SKILLS

- Programming Languages - **PYTHON, JAVA, JAVASCRIPT**
- Frameworks - **SPRING BOOT, ANGULAR**
- Architecture - **MICRO SERVICES, MONOLITHIC**
- Database Layer – **MYSQL**
- Technologies – **GITHUB, DOCKER, APACHE KAFKA, LINUX**

## EXPERIENCE

**Network Engineer Intern (Sheeltron Digital System Pvt Ltd)**

**Aug 2023 – Sep 2023**

- As a Network Engineer Intern at Sheeltron Digital System Pvt Ltd, I worked with various routers and switches, utilized the PuTTY emulator, and employed different Linux commands.

**Junior Software Developer Trainee (Rooman Technologies)**

**Dec 2023 – May 2024**

- Joined as a Trainee and got the Knowledge about the advance Java, spring, Kafka, React. Also worked on the project of KisanConnect as a Team Lead.

## PROJECTS

**E LEARNING MANAGEMENT SYSTEM: Java, PostgreSQL, Spring MVC, Angular**



- This application is an e learning management system that consists of layers of admin, user, and trainer. Users can enrol to the different courses and trainer can be hired and assigned to different courses.
- This developed **using Java, Spring MVC and PostgreSQL** for the backend and frontend is developed using **Angular**.

**KISANCONNECT: Java, MySQL, Spring Hibernate, JPA, Angular, TypeScript**



- This application is an **e-commerce** website for farmers to purchase various **agricultural products**, addressing the problem of traveling long distances for these purchases.
- It is primarily developed using **Java, Spring MVC, and JPA** for the backend, and Angular and TypeScript for the frontend.

**GALLERY APPLICATION: Java, Image-Cropper Library, XML**



- This Gallery app for Android, built and tested in **Android Studio** using **Java**, offers various editing options such as cropping and background removal.

**VOTING MANGEMENT SYSTEM: PHP, XAMPP, MySQL, Apache Server**



- This application provides security for admins and registered voters, **using SMTP and PHPMailer to send OTPs to Gmail**, and stores data in an **encrypted format** for added security.

**HACKATHON: STOCK MARKET ANALYSER: Python, Stream Lit**



- This application is a tool designed to analyze the stock market, **providing an intuitive interface for exploring stock data and visualizing Bollinger Bands**. It uses a sticker list to gather stock data from various companies and presents it in a visual format.

## EDUCATION

**BACHELOR OF ENGINEERING [COMPUTER SCIENCE AND ENGINEERING]**

GOVT.SKSJTI K.R CIRCLE BANGALORE (2024)

CGPA: 7.98

**12<sup>TH</sup> BOARD**

VIVEKA PRE- UNIVERSITY COLLEGE, KOTA UDUPI (2020)

ACADEMIC PERCENTAGE: 88.7%

**10<sup>TH</sup> BOARD [SSLC]**

SMS ENGLISH MEDIUM HIGH SCHOOL BRAHMAVAR UDUPI (2018)

ACADEMIC MARKS – 92%