

# GURUPRASATH K

## Full Stack Developer

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## SKILLS

### Front End Stack:

HTML | CSS | Java | JavaScript |  
Advanced JS | JSX | React.js

### Back End Stack:

Java | J2EE | Spring Boot | Spring REST |  
Spring Security | JSON | REST CRUD API |  
RESTful WebServices | MicroServices |  
Hibernate | Django | Python | SQL |  
Oracle DBMS

### Data:

MySQL | Oracle

### Development:

Eclipse | NetBeans | VSCode | GIT |  
IntelliJ | Spring Tool Suite

## CERTIFICATIONS

1. Full Stack Development Certification –  
KodNest Technologies
2. Web Development Certification –  
freeCodeCamp
3. Front End Development Libraries –  
freeCodeCamp
4. Frontend Developer (React) –  
HackerRank
5. Software Engineer Intern – HackerRank
6. REST API (Intermediate) - HackerRank

## EXTRA-CURRICULAR ACTIVITIES

1. Open Source Contributions
2. Hackathons and Coding Competitions
3. Online Courses and Certifications

## HOBBIES

1. Personal Coding Projects
2. Languages and Linguistics
3. Travel and Exploration

## LANGUAGES KNOWN

Fluent in English, Tamil, Kannada and  
Hindi.

Average in Telugu.

Actively learning Japanese to enhance  
career prospects and expand global  
communication abilities.

## CAREER SUMMARY

Dedicated IT Enthusiast with a successful transition into the IT industry. Seeking a challenging position in a reputed organization to leverage my engineering background, skills, and proficiency in full stack development. Eager to contribute innovative solutions and collaborate with a team to drive impactful projects in a fast-paced, growth-oriented IT environment.

## EXPERIENCE

Full Stack Development Intern | KodNest Technologies | Bengaluru | Jun 2023 – Feb 2024

- Mastered object-oriented programming principles, driving the design and development of robust, scalable Java applications known for their maintainability and performance excellence, resulting in a 30% increase in application efficiency.
- Spearheaded cross-functional collaborations, leading the end-to-end development of web applications, from conceptualization to successful deployment, ensuring alignment with project objectives and timelines, resulting in 90% on-time project delivery rate.
- Engineered captivating, responsive interfaces utilizing HTML, CSS, and JavaScript, optimizing for diverse devices and screen resolutions, resulting in seamless user experiences across platforms, with a 25% rise in user interaction.
- Architected RESTful APIs and orchestrated seamless integration with SQL databases, ensuring lightning-fast data retrieval and robust management capabilities, thus fostering streamlined data-driven functionalities, leading to a 40% reduction in data processing time.
- Orchestrated version control and collaboration seamlessly through Git and GitHub, catalyzing efficient team workflows and contributing significantly to the successful completion of projects, while ensuring code integrity and collaborative excellence, resulting in a 15% increase in team productivity.

**Skills Gained:** Core Java, Java EE, JDBC, Hibernate, SpringBoot, Thymeleaf, JSON, HTML, CSS, Bootstrap, JavaScript, Node.js, React.js, Python, Django, RESTful WebServices, MicroServices, MySQL DBMS, Oracle DBMS, Data Structures & Algorithm.

Technician | Greenpark Hotels and Resorts | Bengaluru | Jun 2022 – Mar 2023

- Managed HVAC, Plumbing, Electrical, and Fire Safety systems, ensuring seamless operations and adherence to safety protocols, resulting in a 20% reduction in maintenance costs.
- Directed teams in system maintenance, audits, and upgrades, streamlining operations and reducing downtime by 30%, while prioritizing guest satisfaction through enhanced facility performance.

## PROJECTS

### 1. ChordVerse

**Description:** ChordVerse is a music streaming application built on the Spring Boot framework. It allows users to listen to a wide range of songs, create playlists, and enjoy a seamless music experience. Admins can manage songs, playlists, and user accounts efficiently.

**Technologies used:** Java EE, SpringBoot, Thymeleaf, JSON, HTML, CSS, MySQL DBMS.

### 2. MealMagnet

**Description:** MealMagnet, a Django-based food ordering app, enhances user satisfaction by offering a convenient platform for meal orders. Integrated with MySQL for efficient data management, it optimizes performance and reduces processing time. Its user-friendly interface ensures a smooth ordering experience, resulting in increased order completion rates.

**Technologies used:** Python, Django, HTML, CSS, MySQL DBMS.

### 3. EduNest

**Description:** EduNest is an innovative online learning platform built on the Spring Boot framework that revolutionizes education delivery. With a focus on personalized learning experiences, EduNest empowers learners to explore a diverse range of courses, leading to a transformative educational journey.

**Technologies used:** Java EE, SpringBoot, Thymeleaf, JSON, HTML, CSS, MySQL DBMS.

#### 4. Data Structures Project

**Description:** Developed a Java project with a graphical interface using JFrame to showcase fundamental data structures, enhancing comprehension. Aimed to improve understanding and engagement among users with clear and interactive representations.

**Technologies:** Java, JFrame.

#### 5. PlayNexus

**Description:** PlayNexus, an online game store powered by Spring Boot, enables users to effortlessly browse and purchase games for popular consoles like PS4, PS5, and Xbox. With a streamlined interface and secure payment options, it offers gamers a seamless shopping experience.

**Technologies used:** Java EE, SpringBoot, Thymeleaf, JSON, HTML, CSS, MySQL DBMS.

To have a look at my other projects, please visit my Github Profile: <https://github.com/Guruprasath-K>

## EDUCATION

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**Veltech Engineering College, Chennai** | Jun 2016 – Apr 2020

- Bachelor of Engineering in Mechanical Engineering.
- Graduated with a commendable grade point average of 67.1%, demonstrating dedication to academic excellence alongside extracurricular involvement.