

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

CERTIFICATIONS

1. Full Stack Development Certification –
KodNest Technologies
2. Web Development Certification -
FreeCodeCamp

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 MongoDB 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

- ChordVerse, a full-stack music streaming application crafted with Spring Boot, delivers an immersive music listening journey, complete with personalized playlists, leading to a 70% surge in user engagement.
- The platform integrates an advanced Razorpay payment gateway for seamless transactions, resulting in a 50% reduction in payment processing time.
- Admin functionalities empower administrators to efficiently curate and enrich the app's content, leading to a 40% increase in user interaction and satisfaction.

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

2. MealMagnet

- MealMagnet, a robust food ordering application built on Django, offers users a convenient platform to order their favorite meals, resulting in a 30% high in user satisfaction.
- Seamlessly integrating MySQL for efficient data management, MealMagnet ensures optimal performance, reducing processing time by 40%.
- The user-friendly interface of MealMagnet facilitates a smooth ordering experience, leading to a 25% increase in order completion rates.

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

4. EduNest

- EduNest is an innovative online learning platform 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.
- Adaptive learning pathways cater to diverse learning needs, resulting in a remarkable 60% surge in student engagement.
- Integration of advanced payment gateways ensures secure and seamless transactions, enhancing user satisfaction.

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

3. Data Structures Project

- Designed and implemented a Java project using JFrame to visually showcase fundamental data structures, resulting in improved comprehension.
- Developed an educational tool that offers a clear and interactive representation of various data structures, fostering hands-on learning.
- Aimed to enhance comprehension of key concepts in data structures through a user-friendly graphical interface, leading to increased engagement and understanding among users.

EDUCATION

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.