# K. Sai Kiran

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#### Professional Summary

- o Detail-oriented and motivated Full Stack Developer with hands-on experience in designing, developing, and maintaining scalable web applications using Java, Spring Boot, MySQL.
- Proficient in full software development lifecycle including requirements gathering, architecture, design, coding, testing, deployment, and maintenance.
- Strong foundation in object-oriented programming (OOP), data structures, software engineering paradigms, and Agile methodologies.
- Excellent collaborative, problem-solving, and interpersonal skills. Looking to contribute to a high-performing product development team while expanding technical skillset.

#### EDUCATION

#### Dr. K.V. Subba Reddy Institute of Technology Kurnool 2021 - 2025B.Tech, Artificial Intelligence & Machine Learning (74%) Guntakal Narayana Junior College 2019 - 2021Intermediate, MPC (71%) Viswa Bharathi (E.M) High School Guntakal

2018 - 2019

## TECHNICAL SKILLS

SSC, GPA: 8.7

- o Languages: Java, Python, C, JavaScript
- Frontend: HTML5, CSS3, Bootstrap, jQuery, AJAX
- Backend/Frameworks: Spring Boot, Spring MVC, Hibernate, Servlets, JDBC
- Databases: MySQL, SQL Server, Oracle (basics)
- DevOps/Tools: Git, GitHub, XAMPP, VS Code, Google Colab
- o Concepts: OOP, Exception Handling, Collections,
- Soft Skills: Communication, Team Collaboration, Time Management, Problem Solving

#### Internship

Tap Academy Remote 2024

Full Stack Web Development Intern

- Built multiple full stack applications using Java, Spring Boot, JDBC, Hibernate.
- Created and consumed REST APIs; wrote modular, reusable backend code.
- o Practiced Java 8 streams, Lambda expressions, Collections, and exception handling.
- Participated in code reviews, agile practice sessions, and daily standups.

#### **Projects**

PG Life Web App Full Stack Project

PHP, MySQL, HTML, CSS, JavaScript (jQuery), AJAX

- Developed property listing platform for PG accommodations based on filters such as rent and gender.
- Implemented login functionality with secure session and password management.
- Integrated AJAX for seamless user experience while adding favorites/bookmarks.

**Email Feedback Form** Mini Project

HTML, CSS, PHP, MySQL

- o Designed responsive web form with user-friendly UI and styling using CSS.
- Implemented email sending on form submission using PHP mail() function.

• Stored feedback data in MySQL database with input validation and sanitization.

### **Password Encryption Tool**

HTML, CSS, PHP, MySQL (XAMPP)

- o Developed a form-based password-saving tool with UI styled using CSS.
- Applied MD5 hashing for password encryption before storing in database.
- Used XAMPP and MySQL to manage database and server-side validation.

#### **CERTIFICATIONS**

- o Python bitLabs (2023)
- Web Development Internshala (2023)
- Prompt Engineering COGNITIVE CLASS.ai (2023)
- Employability Skills Rubicon Skill Development (2023)
- o Communication Skills & Teamwork edX (2023)

### Languages

o English (Fluent), Telugu (Native), Hindi (Proficient)

Mini Project