

# B S SAI KIRAN KASHYAP

+91-7760670981

saikiranakashyap99@gmail.com

in LinkedInURL

Aspiring software developer with a robust academic background in Computer Applications, seeking to leverage coding expertise and innovative problem-solving skills within Full-stack Development, in a dynamic entry-level position within the Technology sector.

## Knowledge Purview

Software Development Life Cycle



User Experience Design



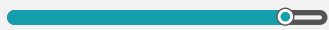
Responsive Web Design



Machine Learning



Full-stack Development



Technical Documentation Standards



Data Structures and Algorithms



Cloud Computing Fundamentals



Debugging & Troubleshooting



## Education

Master of Computer Applications RV College of Engineering CGPA: 6.63 | 2024

Bachelor of Computer Applications Seshadripuram Degree College CGPA: 7.19 | 2021

12<sup>th</sup> Grade Allen Career Institute Percentage: 55.66% | 2018

## Technical Skills

Programming: C++, JAVA, Python



MongoDB HTML



CSS DBMS- MySQL



## Certifications

- Advance Cybersecurity- NIT-K
- Java Full-stack Development- RVCE
- Programming in Java - NPTEL
- Programming In Python - Udemy

## Profile Summary

- Gained a solid foundation in **Software Development**, with proficiency in **programming languages** like **C++**, **Java**, and **Python**, alongside expertise in **database management systems** and **web development technologies**.
- Interned** at **TechCiti**, Bengaluru, contributed to **Software Development** and **Project Management**, gained hands-on experience while enhanced **technical skills** and **industry knowledge** in a dynamic work environment.
- Successfully developed and implemented a **touchless automatic sanitizer dispenser** that integrated **sensors** for **real-world applications**, demonstrating the ability to solve practical problems with **innovative technological solutions**.
- Showcased strong **leadership** and **communication skills** by collaborating effectively with **team members**, ensuring smooth workflow, and achieving **project objectives** within **Agile frameworks** to meet **timelines** and deliverables.
- Possess a deep understanding of **machine learning** principles, demonstrated through the development of a **Resume Builder** and **Analyzer tool**, which **automated** and optimized **recruitment processes**, making significant contributions to the efficiency and effectiveness of the **hiring workflow**.

## Internship

### TechCiti, Bangalore | May'23 – Sep'23 | Intern

- Collaborated** in a team of three to **design** and **develop** a **Django-based bug tracking & assignment system**, focusing on improving **developer productivity & project management**.
- Fixed 8 bugs**, ensuring the system's **stability** and **functionality**, and **implemented 2 enhancements** to meet **user requirements** and improve system performance.
- Conducted code reviews** and provided **constructive feedback** to team members, fostering a **collaborative development environment** and improving overall code quality.
- Utilized **version control tools** like **Git** to **manage code changes** effectively, ensuring smooth collaboration and maintaining **project organization** across the team.
- Received positive feedback** for **timely project delivery**, demonstrating strong **time management** and **organizational skills** in meeting project deadlines.
- Contributed to the **continuous improvement** of the system by actively participating in brainstorming sessions & suggesting innovative solutions to address development challenges.

## Academic Projects

### Automatic Sanitizer Dispenser:

- Developed a **touchless sanitizer dispenser system** with **sensor integration** to reduce microorganism transmission.
- Optimized **sensor sensitivity** and **microcontroller code** to improve system **performance** and **reliability**.
- Enhanced **hands-free operation** and **response time**, ensuring seamless user experience across various environments.

### Flight Booking Portal:

- Built a **user-friendly flight booking application** with **secure payment processing**, **seat selection**, and **destination search**.
- Utilized **Bootstrap** and **CSS** to create a **responsive design** across all devices.
- Focused on enhancing **user experience** with **intuitive navigation** and a seamless interface.

### Resume Builder and Analyzer using Machine Learning:

- Led development of a **Machine Learning-based resume builder** using **Python**, **HTML**, **CSS**, and **SQL**.
- Automated resume analysis**, reducing **HR workload by 20%** and improving **recruitment efficiency**.
- Created a **user-friendly platform** to streamline **talent acquisition processes** for both candidates and recruiters.