

# SHASHI KUMAR SAI G

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## SOFTWARE DEVELOPER | DEVOPS ENGINEER

### SUMMARY

To obtain a challenging and rewarding position in a forward-thinking organization where I can apply and enhance my technical skills in Java, HTML, CSS, MySQL, and Linux. With a solid foundation in web development and programming, I aim to contribute to the design and implementation of innovative software solutions. I am particularly interested in roles that integrate DevOps practices, allowing me to work with tools like Jenkins, GitHub, Maven, Tomcat, and SonarQube to streamline development and deployment processes.

### EDUCATION

<b>Bachelor of Engineering in Computer Science</b>	2021-2025
Sri Sairam college of Engineering, Bengaluru (CGPA-9.03/10)	
<b>Pre-University College - Maths, Physics, Chemistry, Biology</b>	2019-2021
Vidya Bharathi PU College, Raichur (82.5%)	
<b>SSLC</b>	2018-2019
Goutham Education Trust , Raichur (77.17%)	

### PROFESSIONAL SKILLS

- **Programming Languages:** JAVA
- **Frontend Development:** HTML, CSS
- **Backend Development:** MySQL, SQL
- **Operating System:** Linux
- **System Administration:** Shell Scripting
- **Cloud & DevOps Tools:** Aws, Maven, GitHub, Tomcat, SonarQube, Jenkins.

### PROJECTS

#### AI-Powered Cloud Storage Solution

- This cloud storage solution uses encryption and distributed storage to ensure strong data protection, while integrating AI for smart file organization and semantic search.
- It offers a responsive design that provides smooth and consistent access across all types of devices, enhancing user convenience.
- The system is highly scalable, capable of managing growing data volumes efficiently without compromising performance.

#### Hand Gesture-Based Music Recommendation System

- The project introduces a novel Hand Gesture based song Recommender System that uses hand signals to analyze and create personalized playlists based on the user's input.
- The system employs a camera to capture hand signal employing advanced machine learning algorithms to classify signals accurately.
- In this we used FFN Algorithm, The neural network used in the code is a "feedforward neural network". This type of network consists of layers of neurons where each layer is fully connected to the next one.

## INTERNSHIP

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### ROOMAN TECHNOLOGIES - Cloud Application Developer

Sep 2024 - Feb 2025

- Completed a hands-on internship in cloud application development under VTU guidance, applying theoretical concepts to real-world scenarios using industry tools like AWS and Git.
- Collaborated in an agile environment on real-time cloud projects, focusing on scalability, performance, and security to build and deploy efficient applications.
- Gained practical experience in CI/CD processes, version control, and cloud deployment pipelines, while implementing innovative solutions to meet application-specific needs.

## CERTIFICATION

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### FULL STACK DEVELOPMENT – Upgrad Campus

## STRENGTHS

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- Strategic planning
- Leadership
- Collaborative Worker

## LANGUAGE COMPETENCIES

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English, Kannada, Hindi, Telugu.

## DECLARATION

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I here by declare that above mention information is correct up to my knowledge and I hear the responsibility for the correctness of the above mentioned particulars.

**SHASHI KUMAR SAI G**

**BENGALURU**