

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

Bachelor of Engineering in Computer Science	2021-2025
Sri Sairam college of Engineering, Bengaluru (CGPA-9.03/10)	
Pre-University College - Maths, Physics, Chemistry, Biology	2019-2021
Vidya Bharathi PU College, Raichur (82.5%)	
SSLC	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
- **DevOps Tools:** 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

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

FULL STACK DEVELOPMENT – Upgrad Campus

STRENGTHS

- Strategic planning
- Leadership
- Collaborative Worker

LANGUAGE COMPETENCIES

English, Kannada, Hindi, Telugu.

DECLARATION

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