

# SURESH KOTABAL

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## SUMMARY

Enthusiastic and detail-oriented recent Computer Application graduate with a strong foundation in software development, seeking an entry-level Software Developer position. Eager to apply knowledge of programming languages and problem-solving skills to contribute to innovative projects. Committed to continuous learning and professional development to excel in the field of software engineering.

## SKILLS

- **Programming Languages:** Core Java , J2EE , Python
- **Web Development:** HTML, CSS, JavaScript, React JS
- **Databases:** MY SQL , RDBMS
- **Frameworks:** Collection framework , Spring and Spring Boot
- **Development Tools:** VS Code, Git-hub, Eclipse IDE ,Spring tool suite(STS) ,Maven , Jira tool
- **Operating Systems:** Windows
- Machine Learning and Deep Learning

## EDUCATION

<b>Master of Computer Applications</b>	PES UNIVERSITY   Bengaluru , India	6.39 CGPA	August 2024
<b>Bachelor of Computer Applications</b>	JSS SMI UG & PG STUDIES   Dharwad, India	72%	August 2022
<b>Pre-University Course (PUC)</b>	BIPIN CHIKKATTI IND PU Science College   Gadag , India	72%	April 2019
<b>Secondary School Leaving Certificate (SSLC)</b>	S k v P SAMITHI'S High School   Hullur , India	77%	May 2017

## PROJECTS

### American Sign Language Hand Gesture Recognition

- Built a real-time ASL hand gesture recognition model using Python and Open-CV.
- Preprocessed image data and extracted hand features for training.
- Trained a Convolutional Neural Network (CNN) to classify hand gestures with high accuracy.
- Used TensorFlow/Keras for deep learning model development.
- Enabled real-time gesture detection through webcam integration.
- Demonstrated potential applications in accessibility and communication tools for the hearing impaired.

### Bank management system

- Developed a web-based banking application using HTML, CSS for front-end and Java, J2EE for back-end.
- Implemented key banking features like account setup, transactions, balance check, and reports.
- Designed user-friendly interfaces for customers and administrators to manage banking operations efficiently.
- Utilized Servlets and JSP for handling server-side logic and database connectivity.
- Gained hands-on experience in full-stack web development and Java-based enterprise applications.

### Bamboo merchant management system

- Developed a web-based system to manage inventory, sales, and purchases for bamboo merchants.
- Designed user-friendly interfaces for tracking customer details and transaction history.
- Automated key business operations including billing and stock management.
- Used PHP for server-side scripting and SQL for database handling.
- Improved operational efficiency through tailored features for bamboo trading.

## CERTIFICATIONS

### Certification from Infosys Springboard

- Certified in MySQL , Angular JS and Core Java Programming.