

SUNIL KUMAR

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SUMMARY

Enthusiastic fresher with expertise in Core Java, Spring Boot, and front-end technologies, eager to contribute to developing efficient and scalable software solutions as part of a dynamic development team. With a strong foundation in coding and a passion for creating innovative software solutions, I am excited to contribute to a dynamic development team. With a passion for creating innovative software solutions, explore my projects at <https://sunilvk19.github.io/MyPortfolio/>.

EDUCATION

- **JSS College of Arts, Commerce and Science (Autonomous) (Mysore University).**, Ooty Road, Mysuru. Master of Computer Application (MCA) (6.29CGPA) Mar 2022 - July 2024
- **Royal Degree (Gulbarga University) College, Bidar.** | Bachelor of Science (Computer Science)(72%) Jun 2018 - Oct 2021

TECHNICAL SUMMARY

- Strong understanding of **Core Java**, Object-Oriented Programming (OOP) principles, exception handling, and collection framework.
- Well-versed in web development technologies, including **HTML** and **CSS**, to create user-friendly and responsive web interfaces.
- Familiar with database management, leveraging **SQL** and **JDBC API** for structured data storage and retrieval within software applications.
- Hands-on experience with popular **Java frameworks**, such as **Hibernate** for database interaction, **Spring** for enterprise-level development, and **Spring Boot** for simplified deployment and microservices architecture

PROJECTS

- **Blood Sample Management System.**
 - **Technology Stack:** Java, Spring Boot, Hibernate, MySQL, REST APIs, Lombok Library.
 - Designed and developed a Blood Sample Management System to efficiently handle blood donation requests, donor details, hospital requests, and blood bank transactions.
 - we can send a request to new user for donate blood
 - This project showcases expertise in Spring Boot, Hibernate, MySQL, and API development, with a focus on database design, entity mapping, and backend logic for healthcare management. Lombok is a Java library that helps reduce boilerplate code like getters, setters, constructors, toString(), equals(), etc., by using simple annotations..
 - Security use spring security to protect the user and admin details and login and signup.
- **Bird Species Identification from Image Processing Machine Learning**
 - **Technology Stack:** Python, HTML, CSS, JS
 - Bird identification is a difficult undertaking that frequently results in ambiguous labelling. In this we use the CNN algorithm for image processing
 - Even skilled bird watchers dispute on the species of a bird when presented with an image of one. We confidently utilize HTML, CSS, and JavaScript for the front end, while leveraging Python to train our data effectively.
 - In this project not only image detecting also we can detect bird species on there voice. But in this project image process only we used to detect the species.
 - In this projects we train machine for detecting the bird when we upload the images only cleared images not blur images

COURSES AND CERTIFICATION

- **Java Full-Stack Web Development** - Jspider.
 - Learned Core Java, SQL, Spring Boot, Hibernate, HTML, CSS, JavaScript.
 - Developed end-to-end web applications with database connectivity.
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