

PRATHAMESH BILLE

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SUMMARY:

Computer Science Engineering graduate (2025) with strong knowledge of **Core Java, OOP principles, Data Structures**. Hands-on experience in developing **RESTful web applications**, integrating **MySQL** and using **Git/GitHub** for version control. Familiar with **Spring MVC, JPA, and SQL queries**. Seeking an entry-level opportunity to contribute to innovative software solutions while continuing to expand technical expertise and drive real impact.

SKILLS:

Languages: Java, JavaScript (Basics).

Web Development: HTML, CSS, Bootstrap.

Backend Development: Spring Boot, Spring MVC, REST API, Hibernate, Spring Data JPA.

Databases: MySQL, MongoDB(Basic).

Tools: Git, GitHub, Postman.

DevOps and Cloud: Docker(Basics), AWS(Basics).

SOFT SKILLS:

Communication, Team collaboration, Problem-solving, Adaptability, Analytical Thinking.

EDUCATION:

Bachelor of Technology - Computer Science & Engineering

Kolhapur Institute of Technology College of Engineering, Kolhapur

12/2021 - 05/2025

CGPA: 8.14

Class XII

KLE Society's Prerna PU College, Hubli

06/2020 - 05/2021

Percentage:93.6

Class X

KLE Society's English Medium CBSE School, Nipani

06/2018 - 03/2019

Percentage:87.2

PROJECTS:

Restaurant Credit Management System (Spring Boot, HTML, CSS, JavaScript, MySQL):

- Engineered a scalable **Spring Boot RESTful backend application** to manage and track **100+ customer credit transactions** efficiently
- Designed and developed **secure REST APIs** for **customer, order, and payment management**, ensuring proper request-response handling
- Implemented **Controller–Service–Repository layered architecture** to maintain clean separation of concerns and improve maintainability
- Integrated **MySQL database using Spring Data JPA and Hibernate ORM** for efficient data persistence and optimized database operations
- Developed complete **CRUD functionality** with proper **HTTP status codes, exception handling, and input validation**
- **Tested and validated all REST endpoints using Postman, identified bugs, and improved API reliability**

Learning App for Deaf and Mute People with Indian Sign Language Convertor(Flutter, Python):

- Developed a **cross-platform mobile application using Flutter** to help deaf and mute users learn **Indian Sign Language (ISL)**
- Designed and implemented **interactive learning modules** for alphabets, numbers, colors, and daily-use gestures to improve accessibility

- Created and labeled a **custom image dataset** by manually capturing hand gesture images to train the model
- Trained and deployed a **model using Google Teachable Machine**, improving gesture recognition capability
- Improved **user learning experience through real-time prediction and interactive UI**

E-commerce Website (Spring Boot, HTML, CSS, Bootstrap, JavaScript, React, MySQL):

- Developed a **E-Commerce web application** to manage **user accounts, product catalog, and order processing**
- Designed backend using **Controller–Service–Repository layered architecture**
- Integrated **MySQL relational database** for secure and efficient data persistence
- Developed **responsive frontend using React, HTML, CSS, Bootstrap, and JavaScript**
- Tested and validated APIs using **Postman**, ensuring accurate request-response handling
- Applied **MVC design pattern and best coding practices** to improve scalability and maintainability

CERTIFICATIONS:

- Completed **Java Programming Certification** – Spoken Tutorial
- Completed **RDBMS PostgreSQL Certification** – Spoken Tutorial

AWARDS:

- Served as a Member of Rotaract Club of KIT, contributing to community and team activities
- Participated at “Entrepreneurship Awareness Program”, gaining exposure to startup ecosystems and business fundamentals
- Participated at “ABHIGYAN 2022”, attending keynote sessions, technical discussions, and networking activities
- Participated at “E-SUMMIT 2023”, interacting with entrepreneurs and professionals