

# SUSHMA GANACHARI

Full Stack Software Developer

[LinkedIn](#) | [LeetCode](#) | [HackerRank](#)

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Entry-level Full Stack Developer with strong fundamentals in Java, Spring Boot, REST APIs, and React.js. Experienced in building scalable backend services, database-driven applications, and writing clean, maintainable, and efficient code.

## Skills

- Languages: Java, JavaScript, SQL, PL/SQL
- Frameworks & Web: Spring Boot, React.js, HTML5, CSS3
- Databases: MySQL, MongoDB
- APIs & Tools: REST APIs, Swagger (OpenAPI), Postman
- Developer Tools: Git, GitHub, VS Code
- Core Concepts: OOPs, Data Structures & Algorithms, SDLC

## Projects

### Employee Management System – REST API

- Developed RESTful APIs with full CRUD operations using Spring Boot
- Implemented DTO-based layered architecture
- Handled PUT and PATCH operations ensuring data consistency
- Integrated Spring Data JPA and Hibernate with MySQL
- Added centralized exception handling for robustness
- Documented and tested APIs using Swagger and Postman
- <https://github.com/sushmaganachari/employee-management-rest-api/>

### Zoom Clone – Real-Time Video Conferencing Application

- Built a real-time video conferencing application using WebRTC and Socket.IO
- Implemented secure user authentication using bcrypt with MongoDB
- Designed responsive UI supporting video calls, screen sharing, and live chat
- Enabled real-time messaging and media streaming using scalable socket architecture
- Ensured cross-browser compatibility and smooth user experience
- [https://github.com/sushmaganachari/Zoom\\_Clone](https://github.com/sushmaganachari/Zoom_Clone)

## Education

B.E. – Electronics & Communication Engineering

B.L.D.E.A's V.P. Dr. P.G. Halakatti College of Engineering & Technology

GPA: 8.2 / 10.0 | Dec 2021 – Jul 2025

B.V.V.S. Basaveshwar Science College, Bagalkot

Percentage: 89% | Year: 2021

Basaveshwara Higher Secondary School, Bagalkot

Percentage: 89.12% | Year: 2019

## Training

Java Full Stack Development – JSpiders, Bangalore

Aug 2025 – Dec 2025

Core Java, Advanced Java, Spring Boot, REST APIs, Hibernate, MySQL, JDBC, React.js, HTML5, CSS3