

Yuvraj Ratanlal Bhailot

Email: ybhailot05@gmail.com | Phone: 93597 54017 | Boisar, Maharashtra |

[LinkedIn: Yuvraj Bhailot](#) | [GitHub: Yuvraj-Bhailot](#)

➤ Professional Summary

B.Sc. Computer Science graduate with a strong foundation in **Java, Object-Oriented Programming, Spring, and Spring Boot**, complemented by working knowledge of **SQL, web technologies, and version control**. Skilled in developing practical software solutions, writing clean and maintainable code. Demonstrates a collaborative approach to development with a focus on building reliable applications, learning new technologies, and contributing effectively to software development teams.

➤ Education

- B.Sc. Computer Science YOP: 2026
Sonopant Dandekar Shikshan Mandali, University of Mumbai ----- **CGPA: 9.42**
- HSC (12th Science) YOP: 2023
Tarapur Vidya Mandir & Jr college, Maharashtra State Board ----- **Percentage: 65.83%**

➤ Projects

- Spring Boot REST API Backend | Java, Spring Boot, Maven, REST API**
Developed a RESTful backend application using **Java, Spring Boot**, and **Maven**, following a structured **layered architecture**. **Implemented** REST endpoints for **HTTP request/response handling** and controller-based request mapping. Structured application logic into separate layers to improve maintainability, scalability, and code organization.
- Food Care | HTML, CSS, JavaScript, Frontend Development | Team Hackathon**
Developed frontend components for a prototype web application designed to address **food-related challenges through a digital solution**. **Collaborated** with a team to design the **system architecture, application concept, and user interface**. **Contributed** to frontend implementation and integration of the project's core user-facing features.
- Accident and Intrusion Detection System for Vehicles | ESP32, Sensors, Arduino IDE**
Developed an IoT-based vehicle safety system to **detect accidents and unauthorized intrusion** in real time using ESP32 and integrated sensors. **Integrated and configured** sensors and **implemented detection and control logic** using Embedded C/C++. **Programmed and tested** the ESP32-based system using Arduino IDE for real-time monitoring and response.

➤ Technical Skills

- Programming & Frameworks: **Java, Spring, Spring Boot, Hibernate**
- Web Technologies: **HTML, CSS, Bootstrap, JavaScript**
- Database: **PostgreSQL, Oracle SQL**
- Tools & Platforms: **Eclipse, Spring Tools Suite (STS), VS Code, Postman, pgAdmin, Git, GitHub**

➤ Certifications

- State-Level Hackathon Participation - NxtWave
- Certificate of Participation - 20th Aavishkar
- Generative AI Mastery Workshop - Certificate of Completion

➤ Activities & Internships

- Professional Training in Java Full Stack Development** - QSpiders | *Ongoing*
- State-Level Hackathon Finalist (Team)** - NxtWave × OpenAI
- Event Executive** - Web Designing Competition
- E-Commerce Catalog Associate & Digital Marketing Intern** - KIYO by Delite | *Aug – Nov 2025*