

HARSH RAJ

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Professional Summary

Full Stack Developer with experience in Java, Hibernate, Spring, and the MERN stack. I build clean, responsive interfaces and reliable backend features using REST APIs and databases like MySQL, MongoDB, and PostgreSQL. Strong in OOPs and SDLC practices, with a quick learning ability and a practical, team-oriented problem-solving approach.

Education

Silicon University, Bhubaneswar

Dec 2021 – Aug 2025

B.Tech in Computer Engineering | CGPA: 7.56

S.V.P. College, Bhuban

Jun 2018 – Mar 2020

Intermediate | 76.2

Skills

Programming: Java, JavaScript, HTML, CSS

Frontend Development: React.js, Tailwind CSS, Responsive UI Design

Backend Development: Node.js, Express.js, REST APIs, JDBC, Hibernate, Spring

Databases: MySQL, MongoDB, PostgreSQL

Tools & Technologies: GitHub, VS Code, Postman, Eclipse, Jupyter Notebook

Core Strengths: Software Development Lifecycles, Teamwork, Leadership, Time Management, Creativity

Internship

CODE BEAT

May – Jul 2024

Full Stack Developer Intern

- Developed full-stack modules using React.js, Node.js, Express, and MongoDB.
- Built responsive UI components using HTML, CSS, JavaScript, and Tailwind.
- Integrated REST APIs ensuring smooth client-server data flow.
- Improved maintainability using modular structures, reusable components, and Git versioning.

Projects

Gym Website

React.js, Node.js, Express.js, Nodemailer

- Designed a feature-rich gym platform showcasing services, membership plans, and contact modules.
- Implemented automated mailing using SMTP (Nodemailer) for notifications and queries.
- Added BMI calculator, dynamic pricing, and interactive UI animations.
- Enhanced performance with optimized React routing and reusable components.

Food Recipe App

React.js, Express.js, Node.js, MongoDB

- Developed a recipe management app supporting add, edit, delete, and favorite operations.
- Built efficient MongoDB schemas for fast CRUD and real-time UI updates.
- Added search and category filters for improved user experience.
- Managed state effectively using React hooks and modular structure.

Voice Assistant

HTML, CSS, JavaScript, Web Speech API

- Built a browser-based voice assistant capable of recognizing and executing voice commands.
- Enabled quick navigation, system actions, and dynamic voice responses.
- Integrated real-time speech recognition with interactive UI feedback.

Library Management System

Java, JDBC, MySQL, Servlet, JSP

- Created LMS supporting book issue, return, registration, and inventory workflows.
- Implemented robust JDBC connectivity ensuring smooth database transactions.
- Built an intuitive interface enabling efficient operations for library staff.

Certifications

- TalentNext Java Full Stack

Wipro