

# HARSH RAJ

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## EDUCATION

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### Silicon University , Bhubaneswar

B.tech in Computer Engineering (CGPA- 7.56)

Dec 2021- August 2025

### S.V.P. College, Bhuban

Intermediate ( Percentage: 76.2)

June 2018- March 2020

## SKILLS

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### Programming:

Java, Javascript, HTML, CSS

### Databases:

MySQL, MongoDB, PostgreSQL

### Frontend Technologies:

React.js, Tailwind, JSP

### Backend Technologies:

JDBC, RESTful APIs, Hibernate

### Tools:

GitHub, VS Code, Postman, Eclipse, JupyterNotebook

### Soft Skills:

Leadership, Time Management, TeamWork, Creative

## INTERNSHIP

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### CODE BEAT

May-July 2024

#### Full Stack Developer

- Developed and maintained full-stack web applications using React.js, Node.js, Express, and MongoDB.
- Implemented responsive web pages with HTML, CSS, and JavaScript
- Integrated RESTful APIs for efficient communication between front-end and back-end components.
- Version control systems (Git) were used for efficient code management and collaboration

## PROJECTS

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### Gym website

React.js, Node.js, Express.js, SMTP (Nodemailer)

- Built a responsive Gym Website to provide users the information about services and membership plans.
- The website features an email-sending function, allowing admins to send notifications directly to users.
- Integrated a BMI calculator to help users track fitness progress, and show dynamic price display to facilitate membership selection.

### Food Recipe App

React, Express, Node, MongoDB

- Users can add, edit, delete, and mark recipes as favorites with an intuitive and responsive interface.
- Implemented CRUD functionality using modern web technologies to ensure smooth user experience.
- Focused on clean UI/UX design and state management, enhancing interactivity and personalization.

### Voice Assistant

HTML, CSS, JavaScript, Web Speech API

- Developed a web assistant capable of recognizing voice commands and providing interactive responses.
- Supported voice commands to open web applications and perform system functions.
- Provided dynamic responses based on voice input, including greetings and time/date reporting.

### Library Management System

HTML, CSS, Java, JDBC, MySQL, Servlet

- Designed and implemented a Library Management System with JDBC connectivity to MySQL.
- Supported operations like book registration, issuing, returning, and purchasing with seamless database integration.
- Developed an intuitive user interface for enhanced usability and efficient transaction handling.

## CERTIFICATION

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### TalentNext Java Full Stack

Wipro

### Basics of UI/UX

SimpliLearn