# **NIKHIL RAJ**

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## **PROFILE**

Detail-oriented Computer Science graduate with a strong foundation in Core Java, front-end technologies, and database systems. Currently enhancing full-stack Java development skills through hands-on training in JDBC, Servlets, and React.js, while seeking a dynamic Full Stack Developer role to leverage technical expertise and contribute to innovative software solutions. Experienced in implementing both front-end and back-end coding, dedicated to designing user-friendly web interactions and databases. Recognized as a proven problem-solver with strong communication skills, fostering collaboration between technical and non-technical team members while maintaining a commitment to exceptional customer service.

# **PROJECTS**

# Front-End Model Of E-Commerce Site [Desktop Screen ]

- Developed a static Amazon-like website as a frontend practice project, replicating the exact front-end view of the Amazon website.
- Worked on a frontend practice project to create a static Amazon website, focusing on HTML and CSS development for a desktop screen layout.

# BloodVault - Online Blood Bank & Donor Management System 🔼

- A full-stack web application designed to streamline blood donation and request management.
- The system enables users to register as donors/recipients, search for available blood groups, and manage donation requests in real-time.
- Admin can manage donors, recipients, and blood stock efficiently through a secure dashboard.

## Technology Used:-

- Frontend React.js,HTML5,CSS3,JavaScript,Bootstrap
- Backend:-Node.js,Express.js
- Database:-MYSQL
- Authentication:-Json web Token(JWT),bcrypt
- Full Backend & Frontend Code Here

# SpiderMentor - Learning Management System (LMS)

- Developed a full-featured online platform connecting students and instructors through an interactive and responsive UI.
- Implemented features such as course creation, enrollment, quizzes, notifications, and progress tracking.
- Designed the system with a scalable architecture for real-world deployment and user engagement.

#### Technologies Used:

- Frontend: React.js, Axios, Bootstrap, AOS, Framer Motion
- Backend (Development): JSON Server (mock APIs)
- Database (Planned/Scalable): MySQL (for future backend integration)
- Authentication JWT-based role access (planned extension)
- Version Control & Tools Git, GitHub, Node.js, npm/yarn

#### **SKILLS**

- Programming Languages Java, Python, JavaScript
- Web Development: HTML, CSS, JavaScript, React.js, Tailwind CSS
- Databases: Oracle SQL, MySQL, MongoDB
- Data Structures & Algorithms Java, Problem Solving
- Backend Technologies: JDBC, Servlets, Hibernate, Spring Boot, Node.js, API Development
- Tools & Platforms: Git, GitHub, Eclipse, VS Code, Postman
- Other Skills: Database Management, Web Performance Optimization, Responsive Design, Version Control Systems

# **STRENGTH**

- Tech Enthusiast Passionate about learning and quickly adapting to new technologies.
- Problem-Solving Mindset-Skilled in analyzing challenges and implementing practical, efficient solutions.
- Full Stack Development Knowledge Strong foundation in Core Java, backend frameworks, and modern web technologies.
- Team Collaboration-Experienced in working with teams, sharing ideas, and achieving project milestones.
- Clean Code & Best Practices: Committed to writing optimized, maintainable, and scalable code.

# **CERTIFICATE**

Industrial Training On Java Programming -ARDENT-

# Roupan Naturals- Full-Stack E-Commerce Platform:-

- Developed a premium e-commerce platform offering an interactive shopping experience, secure admin dashboard, and an AI-powered chat assistant.
- Implemented key features including product & category management, cart & checkout flow, secure payments, and real-time order tracking.
- Designed with role-based authentication to ensure secure access and smooth user management.

#### Technologies Used:

- Frontend React.js, Axios, TailwindCSS, Bootstrap, Framer Motion, Recharts, AOS
- Backend: Node.js, Express.js
- Database: MySQL (Sequelize-ORM
- Authentication JWT (role-based access)
- Payments Razorpay / UPI integration
- Version Control & Tools: Git, GitHub, Postman, VS Code
- Deployment: Hostinger / Render

## My Portfolio Website

- Developed and deployed a responsive personal portfolio website showcasing projects, skills, and achievements.
- Implemented an interactive UI/UX with modern animations and clean design for better engagement.
- Integrated contact form with email handling and social media links for professional networking.

## Technologies Used:

- Frontend: HTML5, CSS3, JavaScript, React.js, Bootstrap/Tailwind CSS
- Tools & Deployment: Git, GitHub, Netlify/Vercel/cPanel, Domain Hosting

## **EDUCATION**

#### Bachelor Of Technology in Computer Science And Engineering - 7.98

Bengal Institute Of Technology And Management 06/2021 - july 2025

#### Science(PCM) - 87.5%

Telangana State Board Of Intermediate 05/2018 - 05/2020

#### LANGUAGE

English: Advanced

Hindi: Advanced

Internship On Java Programming -ARDENT

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Full Stack Development [Ongoing]

Data Structure And Algo. APNA COLLEGE

## **AWARD**

- \* Achievements & Activities Participated in a National-Level Tech Hackathon, showcasing strong problem-solving and teamwork skills.
- \*Active participant in the Tech-Fest at BITM, presenting innovative project ideas.
- \*Received an Offer Letter from QSpiders for Free Java Full Stack Training & Internship through merit-based selection.
- \*Winner of the School Kabaddi Championship, demonstrating leadership and team spirit.