

NIKHIL RAJ

Kolkata, India

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[nikhil-raj08](#)

PROFILE

Detail-oriented Computer Science graduate with a strong foundation in Core Java, front-end technologies, and database systems. Proven ability in full-stack Java development, including JDBC, Servlets, and modern front-end frameworks such as React.js, Express.js etc

I excel at building scalable, user-friendly web applications and implementing robust front-end and back-end functionality. Known for delivering clean, efficient code and creating intuitive user experiences supported by well-structured databases.

A proactive problem-solver with strong communication skills, I effectively collaborate across technical and non-technical teams while consistently ensuring high-quality results and exceptional customer satisfaction. I bring a confident, goal-driven approach to contributing to innovative software solutions as a Full Stack Developer.

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 donor/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](#)

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

CERTIFICATE

Industrial Training On Java Programming -ARDENT-

Internship On Java Programming -ARDENT-

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.

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

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) - 9.2110.0

Telangana State Board Of Intermediate

05/2018 - 05/2020

LANGUAGE

English: Advanced

Hindi: Advanced

*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.

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.