Abhilash Yadav

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PROFESSIONAL EXPERIENCE

Java Full Stack Developer Trainee | KodNest | Bangalore, India | November 2024 – Present

• Currently enrolled in intensive Java Full Stack Development program focusing on enterprise-level application development and industry best practices

• Gaining hands-on experience with advanced Java concepts, Spring ecosystem, and modern web development frameworks

• Working on real-world projects involving both frontend and backend development with emphasis on scalable application architecture

• Learning advanced database management, microservices architecture, and cloud deployment strategies for production-ready applications

Software Development Intern | NovaNector Services Pvt. Ltd. | Dehradun, India

July 2024 – September 2024

• Collaborated with a cross-functional team of 5 engineers to develop a responsive web application using React.js and JavaScript, resulting in 50% improvement in deployment efficiency

• Enhanced user engagement by 30% through strategic feature implementations, UI/UX optimizations, and streamlined workflows

• Developed 15+ reusable and modular UI components using React.js, reducing front-end development time by 20% and ensuring consistent design patterns across the platform

• Implemented responsive design principles and cross-browser compatibility for optimal user experience

TECHNICAL PROJECTS

Gaming Needs Web Application | Live Demo | GitHub

Tech Stack: React.js, CSS3, Java, Spring Boot, Spring MVC, Hibernate/JPA, MySQL, Netlify, Railway

• Developed a comprehensive full-stack e-commerce platform with dual-interface architecture supporting both user and admin functionalities

• User Side Features: Implemented user authentication, product browsing with search/filter capabilities, shopping cart management, order placement, order tracking, and user profile management

• Admin Side Features: Built admin dashboard with product management (CRUD operations), order management, user management, inventory tracking, and sales analytics

• Engineered robust backend REST APIs using Java Spring Boot and Spring MVC framework with proper MVC architecture and role-based access control

• Built responsive frontend using React.js with modern CSS3 styling and component-based architecture, ensuring seamless user experience across devices

• Implemented data persistence layer using Hibernate/JPA with MySQL database for efficient data management and complex query operations

• Deployed frontend on Netlify for fast global CDN delivery and backend services on Railway platform with MySQL database hosting

• Integrated secure payment gateway and implemented JWT-based authentication with role-based authorization for enhanced security

Personal Portfolio Website | Live Demo | GitHub

Tech Stack: React.js, JavaScript, HTML5, CSS3, Netlify

• Conceptualized, designed, and deployed a professional portfolio website showcasing technical projects and professional skills

• Deployed and hosted on Netlify with continuous integration for automatic builds and deployments

Real-Time Currency Converter | [Live Demo](#) | [GitHub](#)

Tech Stack: React.js, JavaScript, REST API, HTML5, CSS3, Netlify

• Designed and developed a dynamic currency conversion web application with real-time exchange rates for 150+ global currencies

• Built with modern JavaScript features including async/await for API calls and proper error boundary

Implementation

TECHNICAL SKILLS

Programming Languages: Java, JavaScript, SQL

Frontend Technologies: React.js, HTML5, CSS3, Bootstrap, Responsive Web Design

Backend Technologies: Spring Boot, Spring MVC, Spring Framework, Hibernate, JPA, JDBC Database
Management: MySQL, NoSQL, Database Design, Query Optimization

Development Tools: Git, GitHub, VS Code, Eclipse IDE, Postman

Cloud & Deployment: Docker, Netlify, Railway,CI/CD

Core Computer Science: Data Structures and Algorithms, Object-Oriented Programming, Database Management Systems, Software Engineering

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EDUCATION

Bachelor of Technology in Computer Science and Engineering :
    JB Institute of Technology | July 2020 – June 2024 CGPA: 7.2
Higher Secondary Education (12th Grade) :
    SRD Sr. Sec. School, CBSE | 2020 Percentage: 74%
Secondary Education (10th Grade) :
    Ram Lagan Sr. Sec. School, CBSE | 2018 Percentage: 65%

ACHIEVEMENTS & CERTIFICATIONS

• Completed full-stack web development projects with 100% deployment success rate

• Demonstrated proficiency in modern web development frameworks and best practices

• Strong problem-solving skills with focus on clean, maintainable code architecture