Deepak Kumar Sahu

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PROFILE

Motivated individual with relevant skills in full stack development and problem-solving. Ready to learn and contribute to a growing team.

EDUCATION

SIET Dhenkanal, India

Bachelor of Technology in Electrical Engineering

2020 - 2024

- 8.20 CGPA
- Relevant coursework in [Relevant Subjects: Java, Python, etc.]

SKILLS

Technical: Java, JDBC, Hibernate, Spring Boot, Python, Node.js, HTML-5, CSS, JavaScript, React.js, MySQL, MongoDB **Tools:** Git/GitHub, Eclipse IDE, IntelliJ IDE, VS Code

CERTIFICATIONS

• Certificate for successfully completing the six-month Java Full Stack training. - KodNest

PROJECTS

Java, Spring Boot, React.js, MySQL, JWT

ShopVista E-commerce Platform

Developed ShopVista, a full-stack e-commerce platform designed for small and medium businesses, enabling seamless online sales, secure transactions, and efficient order management

- Admin Panel: Manage users, products, and orders with reporting capabilities.
- Customer Interface: Browse products, shop online, and track orders seamlessly.
- **User Authentication:** JWT-secured login with role-based access control.
- Order & Payment System: Dynamic cart, order tracking, and Razorpay integration.
- Scalability: Built with Spring Boot and React for scalability and security.

CaptionGram – AI-Powered Caption Generator

React.js, Node.js, Express, Google Gemini API, CSS

Built a Node.js backend with Google Gemini API to generate smart captions for images, with a responsive frontend for real-time display.

- Features: efficient media handling and seamless API integration for smooth user experience.
- Future enhancement: Adding video captioning support for comprehensive media captioning.

Personal Portfolio Website

React.js, Vite, HTML, CSS, JavaScript

Designed and built a fast, responsive portfolio using React.js, Vite, HTML, CSS, and JavaScript to showcase projects, technical skills, and accomplishments.

- **Responsive Design:** Optimized for mobile, tablet, and desktop viewing.
- Interactive UI: Engaging visuals with animated transitions and section-based navigation using framer-motion.
- Al Chatbot Agent: Integrated a chatbot assistant for interactive user engagement and instant support.
- Features: Showcases projects, skills, achievements, and includes a contact form with social media link.

ACHIEVEMENTS

• Received the Academic Excellence Award for securing the highest marks in the 3rd year of engineering.