Rishabh Giri

Gmail | GitHub | LinkedIn | Portfolio | 6392870712

Skills

Languages: Java, Python, JavaScript
Frontend: HTML, CSS, React.js, Tailwind CSS
Backend: Node.js, Express.js, RESTful APIs
Skills: Artificial Intelligence, Machine Learning, Data Science, Data Analytics, Cloud Services, SQL, Power BI, Tableau

Experience

IAF UDAAN (Internship) | Hotel Accommodation System | Full Stack Development   *December 2024 – January 2025*
- Developed a Hotel Accommodation System project as part of the UDAAN internship, focusing on the frontend using React.js.
- Designed a responsive and intuitive user interface for managing hotel bookings, enhancing user experience.
- Collaborated with the team to integrate features for efficient booking management and room availability tracking.
- Applied best practices in frontend development and maintained code quality.

Innomatics Research Labs (Internship) | Data Science with GenAI   *February 2025*
- Developed an AI-powered Code Reviewer using Google Generative AI (Gemini-Pro) to detect bugs, generate reports, and provide code suggestions.
- Created an AI-driven Travel Planner that helps users find the best travel options (Flights, Trains, Buses, Cabs), estimate costs, and provide AI-based smart travel tips.
- Gained hands-on experience in AI, Machine Learning, and GenAI, working on real-world applications.
- Explored Data Science concepts through structured LMS courses, enhancing my expertise in Python, AI models, and Streamlit.

Projects

OopsieDoodle | AI-based Text-to-Image Generator | MERN Stack   *February 2025*
- Developed a full-stack SaaS application enabling AI-based Text-to-Image generation.
- Implemented user authentication (JWT) and credit-based system for image generation.
- Integrated Razorpay payment gateway for purchasing credits.
- Designed an interactive and responsive UI using React.js, Tailwind CSS, Framer Motion.
- Built a secure backend using Node.js, Express.js, MongoDB, and API integration for AI image generation.

ADGIPS, Delhi | RemediKonnect | Full-Stack Doctor Appointment Booking System | MERN Stack   *October 2024*
- Built a web app for scheduling and managing doctor appointments for organizations and individuals.
- **Technologies Used:** MongoDB, Express.js, React.js, Node.js, Stripe API.
- Developed a user-friendly interface and implemented role-based authentication.
- Created an Admin Panel for platform management with RESTful APIs and a scalable MongoDB backend

IBM, Delhi (Trainee) | PrimeWardrobe | Full Stack E-commerce Website | MERN Stack   *September 2024*
- Created a dynamic e-commerce platform with a product catalog, user authentication, and payment integration.
- **Technologies Used:** MongoDB, Express.js, React.js, Node.js, Stripe API.
- Developed a responsive React frontend for seamless navigation and shopping.
- Integrated Stripe API for secure, industry-compliant payment processing.
- Designed RESTful APIs for orders, product details, and authentication, with MongoDB for scalable data management.

IBM, Delhi (Trainee) | Arduino-based Smart Vacuum Cleaner | Internet of Things (IoT)   *July 2023 - August 2023*
- Built an autonomous vacuum cleaner with obstacle avoidance and remote control capabilities.
- **Technologies Used:** Arduino UNO, Servo Motor, Ultrasonic Sensors, Bluetooth module, Motor Driver L293D, DC Motor.
- Designed hardware setup and programmed autonomous navigation using ultrasonic sensors.
- Integrated Bluetooth for smartphone control and implemented intelligent movement algorithms.
- Conducted extensive testing for reliable and efficient performance.

ADGIPS, Delhi | Oral Cancer Detection (Project) | Machine Learning   *March 2023 - May 2023*
- Built a machine learning model to detect oral cancer with advanced classification techniques.
- **Technologies Used:** Machine Learning with Python - Transfer Learning, Convolutional Neural Networks (CNN), K-Nearest Neighbors (KNN), Support Vector Machine (SVM).
- Used KNN and SVM for additional classification approaches and evaluated performance with accuracy, precision, and recall metrics, ensuring reliability through rigorous testing.

Education

ADGIPS (GGSIPU Affiliated), Delhi   **Dec 2021 - Present**
B.Tech. in Artificial Intelligence & Machine Learning   **CGPA (till date): 8.211/10**
- **Relevant Coursework:** Artificial Intelligence, Machine Learning, Advanced Deep Learning, Natural Language Processing, Data Science & Data Mining, Data Structures, Design & Analysis of Algorithms, Database Management Systems, Object-Oriented Programming, Computational Methods, Software Engineering, Web Programming, Internet of Things, Operating Systems, Computer Organization & Architecture, Cloud Computing, Digital Image Processing, Cryptography & Network Security.