RANA RANVEER KUMAR YADAV

FULL STACK DEVELOPER

CONTACTS

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PROFESSIONAL SUMMARY

Results-driven and detail-oriented Computer Science Engineering graduate with hands-on experience in full stack web development, specializing in ReactJS, Spring Boot, Java, JavaScript, and MySQL. Currently working as a Web Development Trainee at Tiranga Aerospace, contributing to scalable and responsive web applications. Passionate about solving real-world problems and building efficient, user-centric solutions.

TECHNICAL SKILLS

Programming Languages: Java, Python, C
Web Technologies: HTML, CSS, JavaScript, PHP, Bootstrap
Frameworks/Libraries: ReactJS, Spring Boot, Django
Databases: MySQL
Tools: Git, VS Code, Postman, IntelliJ IDEA
Development Practices: REST APIs, SDLC, Responsive Design, MVC Architecture

PROFESSIONAL EXPERIENCE

Web Development Trainee
Tiranga Aerospace, Bengaluru (May 2025 – Present)

- Developed full-stack e-commerce and HR management applications using ReactJS, Spring Boot, and MySQL
- Built and integrated RESTful APIs and implemented responsive front-end designs
- Used Git for version control and collaborated in an agile development environment
- Practiced SDLC phases from planning to deployment

PROJECTS

E-Commerce Website (ReactJS, Spring Boot, MySQL)

- Designed a complete e-commerce platform with product listing, shopping cart, user authentication, and payment system
- Implemented frontend using ReactJS and backend using Spring Boot REST APIs

HR Management System (Spring Boot, JavaScript, HTML/CSS)

- Created modules for employee registration, attendance tracking, and dashboard analytics
- Integrated backend and frontend components for real-time data flow

IOT-Based Emergency Alert System with Cloud Integration

- Designed and developed an IoT-based emergency alert system to provide real-time alerts.
- Integrated cloud services for storing and processing alert data efficiently.
- Implemented sensor-based automation to detect emergencies and trigger notifications.

E-Commerce Website

- Developed a full-stack e-commerce platform using Django and MySQL.
- Implemented user authentication, product management, and payment integration.
- Improved site performance and security for an optimal user experience.

Agriculture Management System

- Built a management system using PHP, CSS, Bootstrap, and JavaScript.
- Designed and implemented features for crop management, inventory tracking, and resource allocation.
- Enhanced user experience through an interactive and responsive UI.

CERTIFICATES

Java Full Stack Development Internship – Aitchnu Global Technologies (16-09-2024 to 30-12-2024)
- Completed an intensive Java full-stack development internship.
- Gained hands-on experience in Spring Boot, Hibernate, REST APIs, and frontend technologies.

DevOps Engineer Job Training – Aitchnu Global Technologies (07-10-2024 to 21-10-2024)
- Completed a job training program in DevOps engineering.
- Gained experience in CI/CD pipelines, Docker, Kubernetes, and cloud deployment.

Innovation Project on Python & Machine Learning – Aqmenz Automation Pvt Ltd (2023)
- Completed a 4-week hands-on project focusing on Python programming and machine learning.
- Gained practical experience in data processing, model building, and algorithm optimization.

Data Science Internship – Internshala (2022)
- Completed a 6-week internship on data analysis and machine learning.
- Developed practical skills in handling datasets, exploratory data analysis, and predictive modeling.

EDUCATION

Bachelor of Engineering (B.E.), Computer Science & Engineering
Brindavan College of Engineering, Bengaluru | 2021 - Present

LANGUAGE KNOWN

Hindi
English

HOBBIES

Puzzle Solving
Reading
Solving Problems
Playing Chess

LINKS

LinkedIn: https://www.linkedin.com/in/rana-ranveer-kumar-yadav-092a72252/

GitHub: https://github.com/ranveer2312

SELF DECLARATION

I hereby declare that all the information provided in this resume is true and correct to the best of my knowledge and belief.

Date: Signature:

Place :   Rana Ranveer Kumar Yadav