

Manish Kumar Rana

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[Portfolio](#)
[GitHub](#)
[LinkedIn](#)

PROFESSIONAL SUMMARY

Motivated and detail-oriented Full Stack Developer with hands-on experience in building responsive and user-centric web applications using HTML, CSS, JavaScript, and React. Proficient in backend development using Java and Node.js. Strong foundation in software engineering principles with a passion for solving real-world problems. Eager to contribute to innovative tech teams and continuously improve technical expertise.

TECHNICAL SKILLS

- Programming Languages:** JavaScript, Java
- Frontend Technologies:** HTML, CSS, React.js
- Backend Technologies:** Node.js, Java
- Database:** SQL (Basic)
- Tools & Platforms:** Git, VS Code, Netlify
- Certifications:** Java (HackerRank), Basic SQL (HackerRank)

PROJECTS

University Management System (BINOD RANA UNIVERSITY) [Live App](#)

- Developed a full-featured system using Node.js with XAMPP for database management.
- Integrated secure user authentication, student enrolment, and course registration.
- Achieved 40% reduction in downtime and 30% increase in administrative efficiency.
- Deployed real-time analytics and reporting to support data-driven decisions.

Weather Application [Live App](#)

- Built a responsive app using HTML, CSS, and JavaScript.
- Integrated RapidAPI for real-time weather forecasts globally.
- Improved data retrieval speed by 35% and reduced user complaints by 25%.

Music Streaming Web App [Live App](#)

- Created an interactive frontend with HTML, CSS, and JavaScript.
- Added personalized playlist creation and third-party music API.
- Enhanced mobile usability and performance, increasing user retention by 40%.

EDUCATION

Bachelor of Technology in Computer Science Engineering

Cambridge Institute of Technology, Ranchi — CGPA: 8.08
2019 - 2023

TRAINING

Java SE Developer Intern

KodNest Technologies Pvt. Ltd, Bengaluru
June 2024 – March 2025

Frontend Development Intern

Codezeal Technology Pvt. Ltd, Ranchi
November 2023 – February 2024