

RONIT PADHY

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Ashok Nagar 3rd lane , Berhampur , Odisha

SUMMARY

Motivated and detail-oriented Computer Science undergraduate with a strong foundation in full-stack web development, data structures, and machine learning. Skilled in Java, Python, JavaScript, and modern frameworks like React . Experienced in building real-world projects, including an AI-based resume screening system. Eager to contribute to innovative software solutions while continuously learning and growing in dynamic environments.

SKILLS

Full stack web development	Problem solving mindset	Strong interpersonal skills
Database management system	Critical thinking skills	Proactive and self-motivated
OOPS in JAVA	Leadership and Collaboration	Exceptional organisational skills

EXPERIENCE

Rashtriya Ispat Nigam Limited (RINL), Visakhapatnam
Summer Intern

June 2025 - July-2025

- Worked under the Database Management Systems division to understand and analyze real-time enterprise data workflows. Gained hands-on experience with relational database structures, SQL querying, and database optimization in industrial environments.
- Contributed to the internal documentation of data schemas and participated in backend data management tasks.

PROJECTS

RESUME RANKING SYSTEM

- Developed a machine learning-based web application to rank resumes and compute their similarity score based on the job description.
- **Technologies Used:** HTML , CSS, Javascript , Bootstrap , Node.js , Express.js , MongoDB , EJS

SLITHER LOGIC

- Developed a classic Snake game from scratch using vanilla JavaScript. Implemented keyboard controls, game loop logic, collision detection, and dynamic score tracking. Designed responsive UI for seamless gameplay across devices.
 - **Technologies Used:** HTML, CSS , JavaScript
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EDUCATION

NIST UNIVERSITY **OCT 2022 - Present**
Computer science and engineering
CGPA - 8.85

Prabhujee English Medium School, May 2018-20
Percentage - 91%

St.Xavier's high school , Rayagada April 2017-18
Percentage - 92.2%

CERTIFICATIONS

NPTEL: Demystifying Networking(IIT Bombay)
Data Structures and Algorithms using JAVA
Full stack web Development(MERN Stack)
Database Management system (RINL)