



RITIK KUMAR RANJAN

ASPIRING SOFTWARE ENGINEER



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Patna, Bihar

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SUMMARY

A motivated Computer Science enthusiast aspiring to work for technology-oriented industry having environment full of challenges, learning and growth. Passionate about mentoring novices & aspire to contribute acquired skills for developing innovative solutions to address tech challenges.

TECHNICAL SKILLS

• **Programming languages:**
C++, Java, JavaScript, ReactJS

• **Web Technologies**
HTML5, CSS

• **Data Modelling**
XML, Android Studio

• **Data Management**
MySQL, MS Access

• **Platforms:**
Ubuntu, VM WARE, MS Windows

CERTIFICATIONS

- Excel Skills for Business – Intermediate & Advance level | Coursera | Oct '23
- Self paced learning | GFG | Jul '23
- Data structures and Algorithms course | Stanford-Coursera | Sep'22
- Workshop on Generative AI | Instabase | Oct'23
- Kushal Yuva Program, Bihar Skill Development Mission | Jul '21

EXTRA CURRICULAR

ACTIVITIES

- R Programming Course | John Hopkins University-Coursera | Feb'24
- Java (basic) | Hackerrank | Sep'23
- Attended a Workshop on Generative AI by | Instabase | Aug '23
- Event Manager – Vistaar Event Can't Walk Let's Fly | LPU | Mar '23
- Student Placement Coordinator | LPU |

INTERNSHIP

Summer PEP Internship | GFG
Domain: Core Java Programming

Jun'23

- Designing, maintaining and building the reusable, efficient and reliable Java code.
- Acquired hands-on experience in developing web applications using java.
- During my Java programming internship, I focused on solving Data Structures and Algorithms (DSA) questions using Java.
- This helped me improve my skills in both Java programming and algorithmic problem-solving during the internship.

PROJECTS

Gold's Gym Website

mar'23

Domain: Web Applications

Technologies and Tools used: Html,Css,javascript

- Dynamic landing page for Gold's Gym crafted with HTML, CSS, and JavaScript.
- Serves as an interactive gateway, delivering engaging user experiences.
- Thoughtful design and JavaScript interactivity introduce Gold's Gym services,

Cab Booking System

Aug'22

Domain: GUI(Graphical user Interface)

Technologies and Tools used: Python

- Developed a Python Cab Booking System using Tkinter for an intuitive GUI. • Enables seamless cab reservations with real-time availability checks in a single window application.
- Features include user accounts, reservation history; potential future enhancements include payment integration and map tracking.

Guesser Game

Jun '22

Domain: Game

Technologies and Tools used: Basic Java

- Java-based guessing game with Guesser and three Player classes, creating an engaging gaming experience.
- Utilizes console-based input/output for simplicity and accessibility.
- The project architecture includes Java classes (Guesser, Player, Umpire) coordinated in the Launchgame class, efficiently facilitating game logic and initiation. This design allows for an entertaining and interactive user experience within a console environment.

ACHIEVEMENTS

- Solve 300+ Problems over the different platforms in GFG, LeetCode. Jan'24
- 3 Star rating in Hackerank Problem Solving. Mar'23
- Qualified SSC Exam jun'21
- Certified The Bharat Scouts and Guides Training. Apr'18
- District level Chess Champion. sep'17

EDUCATION

- B. Tech in Computer Science (CGPA -7.35) Since Aug'22
Lovely Professional University | Phagwara
- Diploma, Mechanical Engineering (CGPA- 8.34) Oct 2019-2022
Government Polytechnic, Buxar | Buxar
- Matriculation (Percentage- 55%) 2017-2018
High School Koriyam | Patna