

# Balraj Singh

## B.Tech. | NIT Rourkela

Third Year, Computer Science & Engg.  
DOB: 4th August 2003  
Contact: +91 9350315976  
Email: hr.bal.raj9898@gmail.com

## Education

2021-PRESENT  
B.TECH., CSE  
NIT Rourkela  
CGPA: 7.08/10

MAY 2021  
INTERMEDIATE  
RPS Public School, Rewari  
Percentage: 93%

MAY 2019  
MATRICULATION  
RPS Public School, Rewari  
Percentage: 92.8%

## Links

LinkedIn:// **balraj-singh**

## Skills

GENERAL PROGRAMMING  
C++, Python, HTML, CSS

OPERATING SYSTEMS  
Windows

LANGUAGES  
English, Hindi

OTHERS  
Graphic Design, Video Editing, Canva

## Relevant Courses

Structures and Algorithms  
Database Management System  
Operating System  
Computer Networks

Data

## Work Experience/Projects

JULY 2023	Dynamic Multi-Page Website	Website
<ul style="list-style-type: none"><li>Developed a responsive website ensuring optimal user experience across devices.</li><li>Utilized CSS media queries and flexible layout techniques.</li><li>Implemented interactive features using JavaScript.</li></ul>		
MAY 2024-NOW	Parking Monitoring System	Project
<ul style="list-style-type: none"><li>Created a web-based parking monitoring system with availability display, route finding, and vehicle management.</li><li>Utilized HTML, CSS, JavaScript for frontend; Node.js for backend logic; MySQL for database.</li><li>Designed a wallet system for payments (future implementation).</li></ul>		
JULY 2024	Mock Vanguard Tool	Tool
<ul style="list-style-type: none"><li>Developed an AI-driven interview simulator using Next.js, Google AI, and Clerk.</li><li>Utilized Neon and Drizzle ORM for serverless data management.</li><li>Integrated real-time speech-to-text, webcam support, and Tailwind CSS.</li></ul>		
<h2>Achievements/Certifications</h2>		
2023 Nov	Data Structure and Algorithms	Udemy
Completed a course on Data Structure and Algorithms.		
2023 JUN	Web Development	Udemy
Pursuing a course on Web Development.		
<h2>Extra Curricular Activities</h2>		
2022	YouTube Channel	YouTube
We run a YouTube channel (MRSINGHNITR), learning video editing, graphic design, and improving speaking skills.		
2021	Management	SDG Club
Member of the management team, gaining experience in event management.		
2021	Player	Sports
Player in the NIT Rourkela volleyball team.		
2023	Volunteer	NSS
Contributor to social work and awareness activities through NSS.		