

# KRISHNA KUMAR

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## EXPERIENCE

### NTPC Limited, Rihand

June 2025 – July 2025

- Developed a web-based tool to automate the extraction and structuring of data from unstructured Excel spreadsheets, improving data accuracy and reducing manual processing time
- Designed and implemented an interactive Power BI dashboard to visualize, enabling easier data analysis and supporting data-driven decision-making
- Collaborated with the IT department to understand data requirements and deliver a functional and user-friendly solution [Verify Certification](#)

### Java Programming Internship | Oasis Infobyte

April 2023 – May 2023

- Developed ATM simulation and number guessing game applications demonstrating core Java programming concepts [Verify Certification](#)

## PROJECT

### MyTurn - Full-Stack Appointment Booking Platform

- Developed a full-stack MERN application for a multi-user appointment system, featuring robust role-based authorization (User, Doctor, Admin) with dedicated dashboards.
- Implemented a doctor dashboard to manage appointment statuses and an admin portal to oversee doctor profiles and credentials.
- Built a responsive frontend with React Tailwind CSS, secured the API using JWT, and integrated Cloudinary for image uploads.
- Technologies:** MERN (MongoDB, Express.js, React, Node.js), JWT, Tailwind CSS, Cloudinary [GitHub Link](#)

### Online News Application

- Developed React.js web application delivering real-time news via NewsAPI integration
- Implemented categorized content (tech/business/sports/ entertainment) with search and pagination
- Enhanced UX with lazy loading (30% faster load times) and theme support (light/dark modes)
- Technologies:** React.js, JavaScript, NewsAPI, CSS3, Responsive Design [Try it!](#)

### Number Guessing Game

- Created Java console game with random number generation (1-100 range)
- Programmed adaptive feedback system with attempt tracking
- Technologies:** Java, Control Structures, User Input Validation [Try it!](#)

## CERTIFICATIONS

Red Hat Certified System Administrator (RHCSA) [Verify Certification](#)

- Completed intensive RHCSA Rapid Track Course (RH199) covering system administration, configuration, and troubleshooting on RHEL 9.3
- Issued:** 17 October 2024

## TECHNICAL SKILLS

- Programming Languages:** Java, JavaScript, C
- Frontend:** React.js, HTML5, CSS3, Tailwind CSS, Bootstrap
- Backend:** Node.js
- Database:** MySQL, MongoDB
- Libraries & Tools:** Git, GitHub
- Operating Systems:** Linux, Windows
- Other Skills:** Data Structures, Algorithms, OOP

## EDUCATION

### B.Tech in Information Technology

Sept 2022 – June 2026

Rajkiya Engineering College, Banda Banda, Uttar Pradesh

- CGPA:** 6.8/10.0 (Equivalent to 3.8/5.0)

### Intermediate (Class XII)

Apr 2020 – Feb 2021

DC Lewis Memorial School, Renukoot Sonbhadra, Uttar Pradesh

- Percentage:** 74% (First Division with Distinction)
- Stream:** Science (Physics, Chemistry, Mathematics)

## LANGUAGES

- English
- Hindi

## INTERESTS & HOBBIES

- Solving coding challenges on LeetCode/geeksforgeeks
- Playing strategic video games (Chess)
- Experimenting with AI/ML models
- Attending tech meetups and hackathons