

Rishabh Kanungo

✉ rishabhkanungo731@gmail.com ☎ [7974841379](tel:7974841379) 📍 Indore, India 📅 03/07/2003

🌐 <https://in.linkedin.com/in/rishabh-kanungo-ab5864257> 🐙 <https://github.com/Rish03abh>

Profile

I am a dedicated Software Engineer and Data Analyst with expertise in building dynamic, responsive, user-focused web applications using the MERN stack (MongoDB, Express.js, React, Node.js). Skilled in writing clean, scalable code and delivering full-stack solutions—from front-end interfaces to back-end APIs.

In addition to my development skills, I have strong experience in data analysis, including data cleaning, visualization, and interpretation to drive actionable insights. Proficient with tools and libraries such as Python (Pandas, NumPy, Matplotlib), SQL for querying databases, and data visualization platforms like Tableau and Power BI. I leverage analytical skills to support data-driven decision-making and optimize application performance.

I have practical experience with Next.js, GitHub, RESTful APIs, UI/UX design using Figma, and strong knowledge of Data Structures and Algorithms (DSA). Passionate about solving problems, continuously learning, and creating seamless digital experiences that combine both robust development and insightful data analysis.

Skills

Programming Languages:

C, Python, JavaScript, HTML, CSS

Web Development:

React.js, Express.js, Node.js, MongoDB (NoSQL), Next.js, Bootstrap, UI/UX Design (Figma)

Databases & Data Management:

SQL (MySQL), MongoDB, Database Management, Data Cleaning & ETL Processes

Data Analysis & Visualization:

Python libraries: Pandas, NumPy

Data Visualization Tools: Power BI, Tableau

Statistical Analysis, Hypothesis Testing, A/B Testing, Exploratory Data Analysis (EDA), Data Modeling

Version Control & Collaboration:

Git, GitHub, Cross-Functional Collaboration

Core Concepts & Skills:

Data Structures and Algorithms (DSA), Problem Solving, Analytical Skills

Soft Skills:

Communication, Reporting, Attention to Detail, Time Management

Professional Experience

Internship - Ceeras IT Services (Remote)

02/2025 - Present

Role: Mern Stack Developer

Cuddapah,
Andhra Pradesh, India

- Developed full-stack web applications using MongoDB, Express.js, React.js, and Node.js (MERN).
- Built responsive and reusable React components styled with Tailwind CSS.
- Created secure RESTful APIs and implemented user authentication using JWT.

Technology Used:

- Reactjs
- Node.js
- Express.js
- MongoDB Database

Education

Jawaharlal Institute of Technology, Borawan	Khargone, India
Bachelor of Technology	2021 - 2025
Computer Science and Engineering - 7.0 CGPA	
Jaycees Higher Secondary School, Manawar	Dhar , India
Class 12 (PCM) Percentage - 72.4%	2020 - 2021
Class 10 Percentage - 72.2%	2018 - 2019

Projects

Password Manager

Technologies Used:

- **Programming Language:** JavaScript
- **Libraries/Frameworks:** React.js, Node.js, Express.js.
- **API Development:** REST APIs
- **Deployment:** FastAPI and REST APIs

Project Description:

- **Secure Credential Management:** Enables users to store, edit, and delete passwords securely with optional encryption and local storage or backend integration.
- **Responsive and Intuitive UI:** Built with React and styled for usability across devices, offering smooth navigation and real-time form validation.
- **Modular and Scalable Architecture:** Developed using reusable components and React Hooks for clean, maintainable, and scalable code.

Real Estate Management System

Technologies Used:

- **Programming Language :** JavaScript
- **Libraries/Framework :** React.js, Node.js, Express.js
- **Database :** MongoDB .
- **Cloud Platform :** Cloudinary

Project Description:

- Built a full-stack real estate platform using the MERN stack, enabling users to list, search, and manage properties with real-time data and responsive UI.
- Integrated Cloudinary to handle secure, high-performance image uploads and storage for property listings.
- Implemented user authentication, role-based access (buyers/agents), and dynamic dashboards for managing property data efficiently.

Amazon Sales Statistics

Technologies Used:

- **Programming Languages:** Excel (formulas), Google Sheets (functions), DAX (Power BI)
- **Tools & Platforms:** Excel, Google Sheets, Power BI
- **Project Description:** Analyzed Amazon sales data to track product performance, seasonal trends, and revenue growth using Excel and Google Sheets for data cleaning and initial analysis. Created interactive Power BI dashboards to visualize sales statistics, including top-selling products, regional sales distribution, and customer buying patterns. Applied advanced formulas, Pivot Tables, and DAX calculations to provide actionable insights for optimizing inventory and marketing strategies.

Certifications

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| • Hackerrank Python Certification | • Career Essential in Data Analysis by Microsoft and LinkedIn |
| • Hackerrank React.js Certification | • Hackerrank SQL Certification (Advanced) |
| • Hackerrank Problem Solving Certification | • Hackerrank JavaScript Certification |
| • NxtWave Generative AI Model Certification | • Infosys Java Certification |