# Rishabh Kanungo

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**♀** Indore,India **★** 03/07/2003

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#### **Profile**

I am a dedicated Software Engineer and Data Analyst with expertise in building dynamic, responsive, userfocused 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)

Role: Mern Stack Developer

02/2025 - Present 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:

- Reactis
- 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**

#### **Project Description:**

- MERN-based app for encrypted credential storage with local or backend support via RESTful APIs.
- Features a responsive React.js UI with modular components, real-time validation, and scalable architecture.

# **Real Estate Management System**

#### **Project Description:**

- Full-stack MERN app for listing, searching, and managing properties with a responsive UI.
- Includes Cloudinary integration, user authentication, and role-based dashboards for agents and buyers.

# **Weather website**

#### **Project Description:**

- Responsive web app providing real-time weather updates using external APIs for accurate data.
- Built with React.js for dynamic UI and seamless user experience across all devices.

#### **Amazon Sales Statistics**

# **Project Description:**

- Interactive dashboard analyzing Amazon sales trends, product performance, and revenue growth.
- Built using Excel, Google Sheets, and Power BI with DAX for advanced calculations and visual insights.

# **Healthcare Analytics Dashboard**

# **Project Description:**

- Built an interactive Power BI dashboard to track hospital performance metrics like patient flow, occupancy, and billing.
- Used Excel for data cleaning and Power BI for modeling, DAX calculations, and healthcare KPIs visualization.

## **Python Data Analytics Project**

# **Project Description:**

 End-to-end banking domain data analysis using Python, MySQL, and PowerBI: includes data import, cleaning with Pandas, exploratory analysis, and interactive dashboard creation.

#### Certifications

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