

PRINCE KUMAR

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GitHub | LinkedIn

Education

Rungta College of Engineering and Technology
Information Technology B.Tech
CGPA: 7.16

Bhilai, CG
Sep 2022 - Jun 2026

Jeevan Public School
CBSE 10th
Percentage: 76.4%

Motihari, Bihar
Apr 2019 - Mar 2020

Laxmi Narayan Dubey College
BSEB 12th
Percentage: 77.4%

Motihari, Bihar
Apr 2021 - Mar 2022

Skills

Programming Languages: Java, C++, HTML, CSS, Python
Libraries/Frameworks: JavaScript, React.js, Express.js, Node.js, Pandas, Git,
Tools / Platforms: VS code, GitHub, PowerBI
Databases: SQL, MongoDB

Projects / Open-Source

AI Proctor | Link

React.js, JavaScript, Node.js, Express.js, MongoDB

- 🔗 Built an AI-powered online exam proctoring system using face detection, object detection, audio analysis, and tab monitoring to prevent cheating and ensure exam integrity.
- 🔗 Designed a complete exam management workflow with admin dashboards, exam creation, email distribution, student exam interface, automatic scoring, result generation, and evidence tracking.🔗
- Developed a clean and scalable architecture with separate frontend pages, backend APIs, reusable components, and a session-based evidence storage system for snapshots, alerts, and logs.

E-commerce-store-Analysis | Link

python, jupyter

notebook, pandas, Matplotlib🔗 Analyzed e-commerce user behavior using Python to identify funnel drop-off points and calculate conversion rates across key customer journey stages.

- 🔗 Built data visualizations using Matplotlib and Seaborn to compare conversions by device type, referral source, and engagement metrics.
- 🔗 Derived actionable business insights to reduce cart abandonment and improve overall user experience, version-controlled using Git and GitHub.

Funnel Drop Analysis | Link

DAX, Power Query, Data Modeling🔗

Analyzed an e-commerce user funnel to identify drop-off points from product view to checkout using real user behavior data.

- 🔗 Visualized conversion rates, bounce rates, and device-wise performance to uncover key insights affecting sales.
- 🔗 Provided data-driven recommendations to improve user experience and increase conversion rates.

Certifications

- 🔗 Google Developer Solution Challenge - HACK2SKILL🔗
- MERN Full Stack - CODING SPOON
- 🔗 Prompt Engineering & Generative AI - DEVTOWN🔗
- MongoDB For SQL Expert - MONGODB
- 🔗 React Portfolio - DEVTOWN

Honors & Awards

- 🔗 HackIndia College Level 2024 - Finalist
- 🔗 Quiz Competition, Grammar