PRINCE KUMAR

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GitHub | Linkedin

EDUCATION

Rungta College of Engineering and Technology   Bhilai, CG
Information Technology B.Tech   Sep 2022 - Jun 2026
CGPA: 7.16

Jeevan Public School   Motihari , Bihar
CBSE 10th   Apr 2019 - Mar 2020
Percentage: 76.4%

Laxmi Narayan Dubey College   Motihari, Bihar
BSEB 12th   Apr 2021 - Mar 2022
Percentage: 77.4%

SKILLS

Programming Languages:	Java, C++, HTML, CSS, Python
Libraries/Frameworks:	JavaScript, React. js, Express.js, Node . js, Pandas
Tools / Platforms:	Git, 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 , Grammer