

# Kishan Srivastava

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20 years | Male | Jaipur, Rajasthan | +91 8176065235

## EDUCATION

- Electrical Engineering | Malaviya National Institute of Technology, Jaipur Nov '22 – Present
- XII (ICSE) | W.H. Smith Memorial School, Varanasi 99.4% | 2021
- X (ICSE) | W.H. Smith Memorial School, Varanasi 96.67% | 2019

## EXPERIENCE

- Full Stack Developer** at Legal Eiz (a startup at MIIC, MNIT Jaipur). Building their full stack website using React.js for frontend and Node.js, Express and MongoDB for Backend. May'24 - Present
- Backend Developer** at Know Your Colleges, an early-stage Ghaziabad Based Startup. March'24 – June'24  
Worked on RESTful API development and integration using Node.js, Express & MongoDB

## SKILLS

- FRONT END WEB DEVELOPMENT:** Next.js, React.js, Redux, Redux Toolkit, JavaScript, Tailwind CSS, HTML5, CSS3
- BACK-END DEVELOPMENT:** Node.js, Express.js, MongoDB, Mongoose, Supabase
- PROGRAMMING LANGUAGE:** Java, with Data Structures and Algorithms and Object-Oriented Programming
- Data Science and Machine Learning:** Data Analysis and Visualization using Python, Predictive Modelling, Model Tuning, Neural Networks
- Version Control Systems:** Git and GitHub

## PROJECTS

### WEB DEVELOPMENT PROJECTS:

- Hotel-Management Web Application:** built a **full stack web application using React.js and Supabase** for the internal workings of a hotel management system with bookings, check-ins, check-outs, user authentication and authorization. ([Deployment Link](#)) | ([Video Link](#)) | ([GitHub](#))
- Hotel-Booking Website:** a **full stack website using Next.js and Supabase** for hotel room bookings. The site employs Google authentication for user sign-ins and Next Auth for restricted access. Users can explore available rooms, make real-time bookings, update or delete them, and manage everything on their personal dashboard. Bookings are reflected on the hotel's web application. ([Deployment Link](#)) | ([GitHub](#))
- RestfulNodeAPI:** a **RESTful API built with Node.js, Express.js and MongoDB**, with all CRUD operations, user authentication and authorization, payments and e-mailing. Deployed a full stack website using the same API. ([Deployment Link](#)) | ([Video Link](#)) | ([GitHub](#))
- A single page web application using React which helps keep a track of places visited around the world ([Details + Video Link](#))
- React web application which fetches data about a movie using an API ([Deployment](#)) | ([Video Link](#))
- Natours - A fully responsive landing page for a fictional tours and travel website ([Deployment Link](#)) | [Video](#)

### DATA SCIENCE AND ML PROJECT

- Health Prediction System** – built model to predict if a person is leading a healthy lifestyle. - ([GitHub for ipynb](#))  
Data preprocessing using Pandas, Numpy for numerical computations, visualization like heatmaps and bar plots using Seaborn and Matplotlib. Performed feature engineering using sklearn libraries. CatBoost for handling categorical features to increase accuracy and speed. Classifiers used - SVC, RandomForestClassifier, DecisionTreeClassifier, KNeighborsClassifier, GradientBoostingClassifier, AdaBoostClassifier, XGBClassifier, MLPClassifier, LGBMClassifier, CatBoostClassifier and GridSearchCV for hyperparameter tuning.

## CERTIFICATIONS (click to view a certificate)

HTML 5	React.js
CSS	Data Science & ML
JavaScript	Git and GitHub
Node, Express & MongoDB	Advance CSS and Sass

## ACHIEVEMENTS

- Secured position among the **top 25 percentile (overall rank 13)** in a premier Data Science and ML course, **Summer Analytics 2023, by IIT Guwahati.**
- Bagged **Par Excellence Award at National Convention on Quality Concepts** by OCFI Varanasi Chapter 2019, at IIT BHU

## POSITION OF RESPONSIBILITY

- Member of Training & Placement Club of department of Electrical Engineering at MNIT Jaipur.
- Technical Executive** at **Google Developers Students Club (GDSC)** at MNIT Jaipur.
- Ex-Technical Executive in the website development team of Sphinx 2023 - the techno management fest of MNIT Jaipur.
- Ex-Campus Ambassador for TechFest IIT Bombay 2023 (view offer letter)